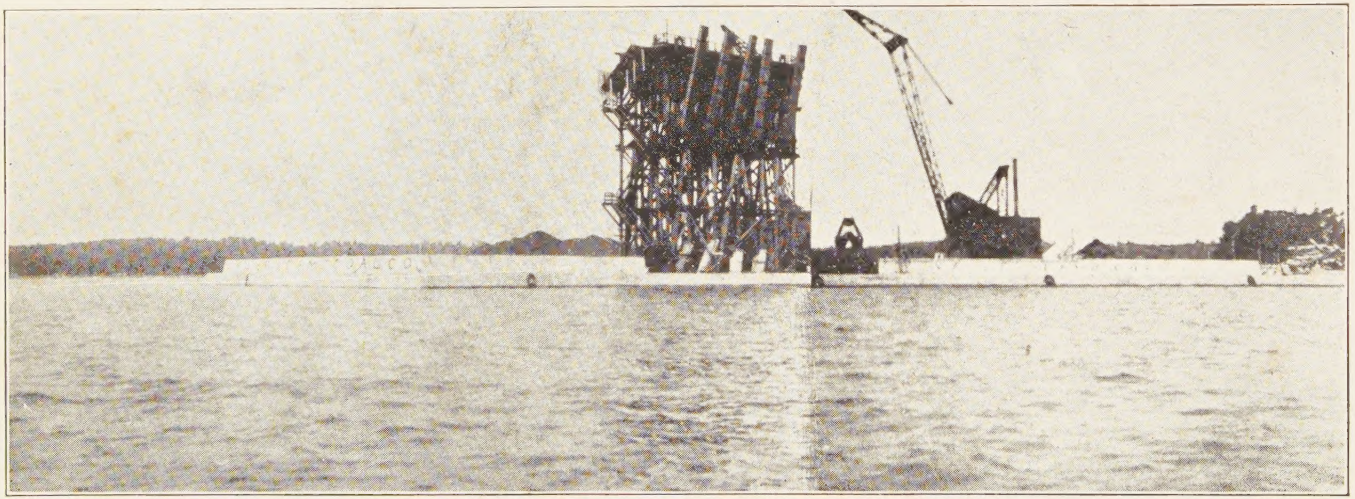
GREEN'S
MARINE DIRECTORY
OF
THE GREAT LAKES

74th EDITION
1927

The Valley Camp Coal Company

Western Reserve Bldg. - CLEVELAND, OHIO



DETOUR MICH. FUEL DOCK

Representing and Associated with

Ft. William Coal Dock Co., Ltd., Ft. William, Ont.
Great Lakes Coal & Dock Co., Superior, Wis.
Wis. Great Lakes Coal & Dock Co., Milwaukee, Wis.
Valley Camp Coal Co. of Canada,Ltd.,Pt.Colborne,Ont.
The Morrow Steamship Co., Cleveland, O.
The Paisley Steamship Co., Cleveland, O.
The Valley Camp Steamship Co., Cleveland, O.
Valley Camp Coal Co. (Fuel Dock) Detour, Mich. (New)

L 5087—80

A. H. Lanham

OSBORN & LANGE, Inc.

INSURANCE BROKERS
AVERAGE ADJUSTERS

Hulls and Cargoes (All Classes.) Direct Facilities for Placing Insurance in All Home and Foreign Markets

Insurance Exchange
Chicago

15 William Street : : : : : NEW YORK CITY

F. A. MEYER, President — R. H. MASON, Vice-President

F. W. MAISCHOSS, Secy.-Treas. — E. L. ANTHONY, Asst. Secretary

D. L. OUTERSON, Asst. Treasurer

SMITH, DAVIS & COMPANY

200 MAIN STREET

BUFFALO, NEW YORK

Insurance Agents and Brokers

Average Adjusters

HULLS AND CARGOES, ALL CLASSES,
WRITTEN AND PLACED WITH THE STRONGEST
HOME AND FOREIGN COMPANIES

HANNA

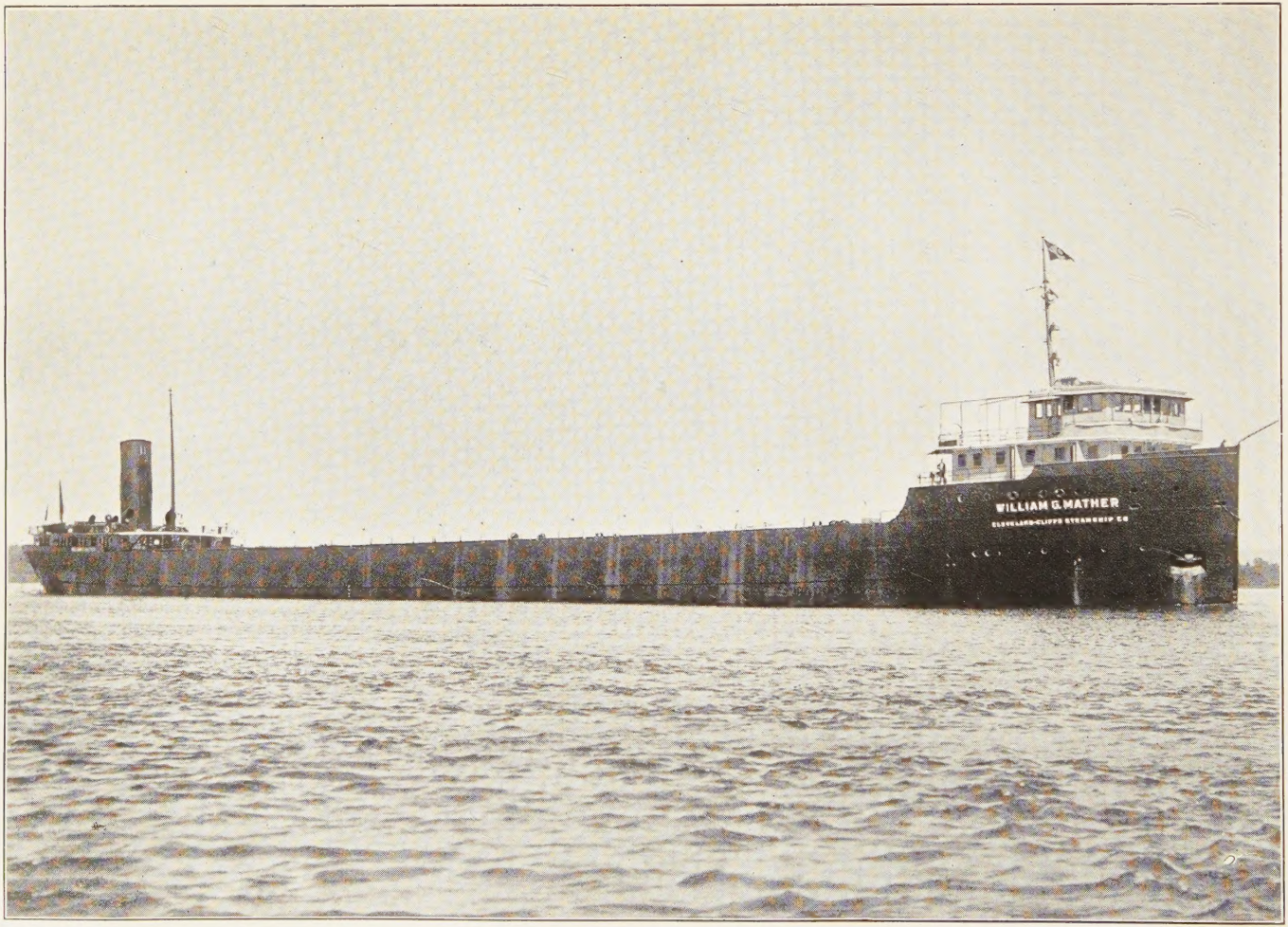
STEAMBOAT FUEL

THE M.A. HANNA CO.

Facilities of Lake Erie Ports for Loading all Types of Vessels

Anthracite and Bituminous Coal

THE M.A. HANNA CO. CLEVELAND, OHIO



STR. WILLIAM G. MATHER

The Flagship of The Cleveland Cliffs Steamship Co., operated by The Cleveland-Cliffs Iron Co., Cleveland, Ohio.

Your Attention is Called to Pages 59-73-104

THE CLEVELAND-CLIFFS IRON COMPANY

A. E. R. SCHNEIDER, Manager Marine Dep't.

Union Trust Building - - CLEVELAND, OHIO

LAKE TRANSPORTATION

Bulk Freight

CLEVELAND-CLIFFS STEAMSHIP CO.

Str. WM. G. MATHER	13000 Tons
Str. FRONTENAC	12000 Tons
Str. PONTIAC	12000 Tons
Str. J. H. SHEADLE	10000 Tons
Str. MICHIGAN	10000 Tons
Str. ISHPEMING	10000 Tons
Str. PIONEER	9500 Tons
Str. GRAND ISLAND	8500 Tons
Str. MARQUETTE	7200 Tons
Str. MUNISING	6300 Tons
Str. CADILLAC	6300 Tons
Str. NEGAUNEE	6300 Tons

PRESQUE ISLE TRANSPORTATION CO.

Str. PETER WHITE	9500 Tons
Str. ANGELINE	6800 Tons
Str. PRESQUE ISLE	6600 Tons

FONTANA STEAMSHIP CO.

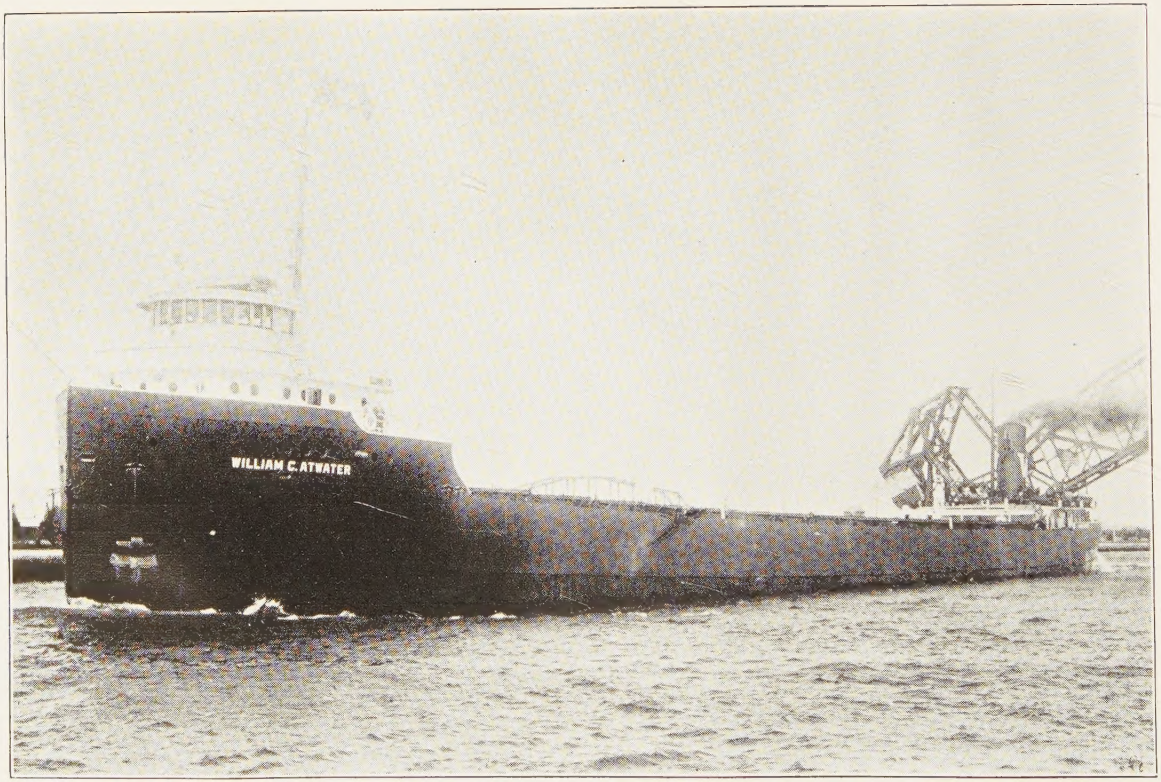
Str. SENATOR	6000 Tons
Str. YOSEMITE	5600 Tons
Str. COLONEL	5700 Tons

PAISLEY STEAMSHIP CO.

Str. CLETUS SCHNEIDER	5800 Tons
Str. ROBT. J. PAISLEY	5800 Tons
Str. PANAY	5600 Tons
Str. CENTRAL WEST	5200 Tons

PROGRESS STEAMSHIP CO.

STR. FONTANA — SELF-UNLOADER — 4500 TONS



STR. WILLIAM C. ATWATER

Owned and operated by The Wilson-Transit Co., Cleveland, Ohio

DEPENDABLE DOCK COALS

Our "NACCO" coals are specially selected and scientifically prepared to meet the precise requirements of the dock trade. With mines in all the important bituminous fields and exceptional vessel connections, you will find our vast resources and dependable service a source of genuine satisfaction.

For domestic, steam, gas, by-product, malleable iron, cement and clay burning, locomotive and bunker fuel, and all other purposes, we offer you the following tested and approved coals to select from:

Southern West Virginia and Eastern Kentucky Gas, By-Product, Steam and Domestic

Pittsburgh Steam — Atwater Pocahontas — Pittsburgh No. 8

Pittsburgh Terminal — Youghiogheny Gas — Powhatan

Castle Shannon and Saw Mill Run Gas Coals

BUNKER FUEL AVAILABLE AT ALL LOWER LAKE PORTS

FIFTEEN MILLION TONS ANNUALLY FROM THE PRINCIPAL BITUMINOUS FIELDS.

2nd Nat. Bank Bldg. Toledo, O.

Prudential Bldg. Buffalo, N. Y.

2nd Nat. Bank Bldg. Akron, O.

THE NORTH AMERICAN COAL CORPORATION

Wabash Bldg. Pittsburgh, Pa.

Canada Coal Ltd., Toronto, Sault Ste. Marie and Montreal

No. 1 Broadway New York City

UNION TRUST BLDG. CLEVELAND, OHIO

AFFILIATED COMPANIES:

THE INLAND COAL & DOCK CO.
Minneapolis and Duluth, Minn.

THE UNITED COAL & DOCK CO.
Milwaukee, Wisconsin

NACCO STEAMSHIP LINE, INC.
Cleveland, Ohio

WINTON

Diesel Oil and Gasoline Engines

—FOR—

Commercial Industrial Yachting Service

THE WINTON ENGINE CO.

CLEVELAND - - OHIO

F. C. ERDMAN CO., INC., Union Trust Bldg. CLEVELAND, OHIO, Representatives.

MARSH & McLENNAN

INCORPORATED

INSURANCE BROKERS and AVERAGE ADJUSTERS

SPECIAL FACILITIES FOR INSURING LAKE RISKS

OFFICES:

CHICAGO	CLEVELAND	BUFFALO	NEW YORK
DETROIT	DULUTH	MINNEAPOLIS	MONTREAL
WINNIPEG	INDIANAPOLIS	PITTSBURGH	BOSTON
SAN FRANCISCO	SEATTLE	PORTLAND	LONDON

STR. WILLIAM McLAUCHLAN

Built by the American Ship Building Co., Lorain, Ohio, for the Interlake Steamship Co.

Pickands, Mather & Company

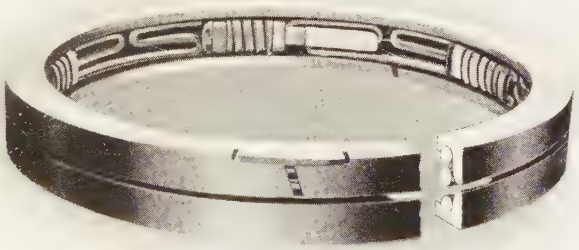
20th FLOOR UNION TRUST BLDG.

CLEVELAND, OHIO

IRON ORE, PIG IRON, COAL

LOCKWOOD & CARLISLE

Piston and Piston Valve Rings



ELIMINATING steam and power waste is the one important essential of all packing. Lockwood & Carlisle Piston Rings accomplish this by double acting springs. Their positive action with minimum friction insures absolute steam tightness in cylinder walls, on piston and junk ring faces, thereby combining in the highest degree both operating efficiency and economy.

Great Lakes Representative

W. G. BARTENFELD,

416 Washington Ave. Lorain, Ohio

Telephone, Lorain 2462

Sole Agents in the U. S. A.

KEARFOTT ENGINEERING CO. INC.

95 Liberty St.
NEW YORK

1909 19th Edition 1927

Green's Marine Directory of the Great Lakes

FRED W. GREEN, Pres P. W. SHERMAN, V. Pres. L. H. WOOD, Treas. CARL TIMMERMAN, Ass't-Secy.

Containing Complete information regarding the construction of American and Canadian Vessels, names and addresses of their owners, lists of Steamship Corporations, also information concerning Grain Elevators, Harbors, Ore and Coal Docks of the Great Lakes Etc., Etc., Etc.

Price Per Copy, $10.00

Published by

THE GREEN MARINE DIRECTORY OF THE GREAT LAKES CO.

1912 Union Trust Building

CLEVELAND, OHIO

Main 1567

Authorized Agents

BUFFALO, N. Y.
ARTHUR G. RICKARD
Boland & Cornelius
Marine Trust Building

CHICAGO, ILL.
A. SCHOENHART
PRINDIVILLE & SONS
Postal Bldg.

DETROIT, MICHIGAN
J. J. HALE
1027 Crawford St.

DULUTH, MINN.
JOSEPH L. TREMPE
Duluth Grain Chartering Corp.
Board of Trade Bldg.

ERIE, PA.
OWEN G. GALLAGHER
240 Short St.

Authorized Agents

FORT WILLIAM, ONT.
ROBERT E. THORNES
North Shore Supp'y Co. Ltd.

MILWAUKEE, WIS.
WALTER J. FITZGERALD
373 Broadway

MONTREAL, QUE.
R. W. SHEPARD
Tree Line Nav. Co., Ltd.,
1 Siegneurs St.

PORT COLBORNE, ONT.
MACK BURDG
Valley Camp Coal Co.

SHEBOYGAN, WIS
A. A. LANDWEHR
The Reiss Steamship Co.

TOLEDO, OHIO
L. W. SULLIVAN
2D Nat'l Bank Bldg.

Compiled by FRED W. GREEN - CLEVELAND, OHIO

Copyrighted 1927

Your Attention is Called to Pages 59-73-104

STR. GEORGE M. HUMPHREY

Built by the American Shipbuilding Co., Lorain, Ohio, for the Kinsman Transit Co., Cleveland, Ohio.

SHIPBUILDING ENGINEERING SHIP REPAIRING

THE
AMERICAN SHIP BUILDING COMPANY

CLEVELAND, OHIO LORAIN, OHIO

General Offices: Foot of West 54th Street, Cleveland

Subsidiary Companies

BUFFALO DRY DOCK COMPANY	Buffalo, N. Y.
CHICAGO SHIP BUILDING COMPANY	South Chicago, Ill.
DETROIT SHIPBUILDING COMPANY	Detroit, Mich.
MILWAUKEE DRY DOCK COMPANY	Milwaukee, Wis.
SUPERIOR SHIPBUILDING COMPANY	Superior, Wis.

Modern and Up-to-date Facilities for Prompt and Efficient Service

Dry Docks at all Plants

Completely Equipped Repair Scows at Buffalo, Chicago, Cleveland, Lorain and Superior

Some of the Steamers held up at Sault Ste. Marie, Mich., on account of the ice jam in the Soo River, December, 1926.

Your Attention is Called to Pages 59-73-78

OFFICERS AND DIRECTORS

William J. Hogan, President
D. S. Kiskadden, Vice President
H. S. Covington, Treasurer
F. E. Blumenthal, Secretary
A. H. Buhl
L. D. Buhl
Albert Kahn
Huston Rawls
Franz C. Kuhn
Mason P. Rumney
Car'ton M. Higbie
A. B. Efroymson
W. A. Aubin
David A. Warner

MERCHANDISE HANDLED

All Bulk Commodities, such as Steel, Rails, Structural Steel, Reinforcing Rods, Fertilizer Materials, Pig Iron, Copper Bars, Cakes and Slabs, Automobiles, Loose or Boxed, Package Merchandise, Etc.

The following Warehouses are operated by or affiliated with the national terminals corporation:

Interstate Terminal Warehouses, Inc. Cleveland
North Pier Terminal Co. Chicago
Indiana Refrigerating Co. Indianapolis
Detroit Railway and Harbor Termina's Co. Detroit
Michigan Terminal Warehouse Detroit
Indiana Terminal Warehouse Co. Indianapo is
Cincinnati Terminal Warehouse Co. Cincinnati

Marine Facilities McMyler - Interstate Cranes Capacity 5,000 tons per 10 hrs. Depth of Water 22 Feet Dock 1400 Feet Long

Cold and General Storage a Specialty
C. C. GEYER
Manager

Direct Rail Connections with Pennsylvania, Pere Marquette and Wabash. Other Detroit Lines by reciprocal Switching, Loading and Unloading direct between Boat and Cars. Twenty-Four Hours Service can be arranged.

RATES UPON APPLICATION

WEST JEFFERSON
at Foot of Clark St.
Phone Lafayette 3200

Detroit Railway and Harbor Terminals Company, Detroit, Mich.

OPERATED BY
National Terminals Corporation

CONSIGN YOUR CARGOES

—To—

Western Elevating Association, Inc.

1119 CHAMBER OF COMMERCE

BUFFALO, N. Y.

Telephone
SENECA 3830

ELEVATION, STORAGE, CLEANING, CLIPPING, DRYING, BLEACHING FORWARDING

OPERATING

Superior Elevator 3,700,000 Bushels	Great Eastern Elevator 2,500,000 Bushels
Dakota Elevator 1,200,000 Bushels	Evans Elevator 600,000 Bushels

TOTAL CAPACITY
8,000,000 Bushels

Combined Elevating Capacity ..... 100,000 Bushels Per Hour
Loading Capacity ..... 125,000 Bushels Per Hour

Rail or Water

A PUBLIC WAREHOUSE ORGANIZATION—WE SELL SERVICE ONLY

QUALITY MARINE COATINGS

MADE ONLY BY

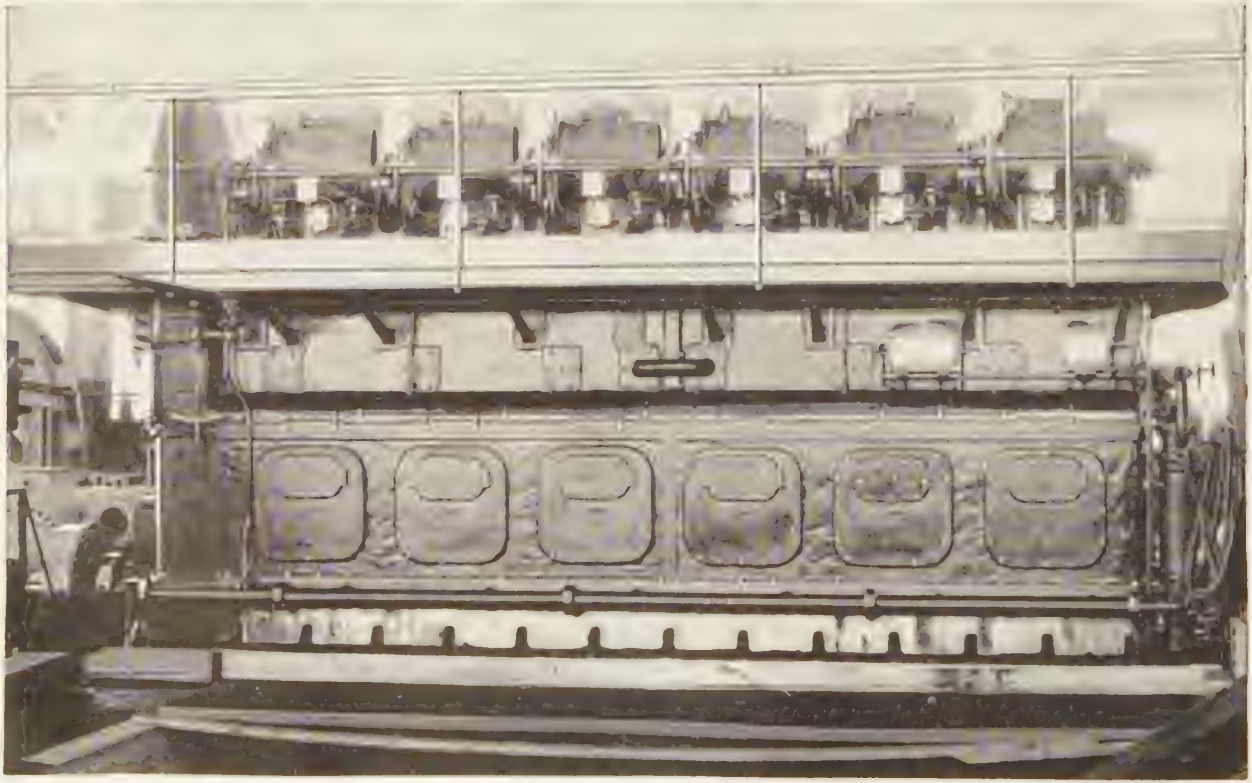
THE LANKEN-VIVIAN CO.

CLEVELAND, OHIO

2091 EAST 19TH STREET

CAPT. S. B. WORDEN
MARINE REPRESENTATIVE

PHONE PROSPECT 1883



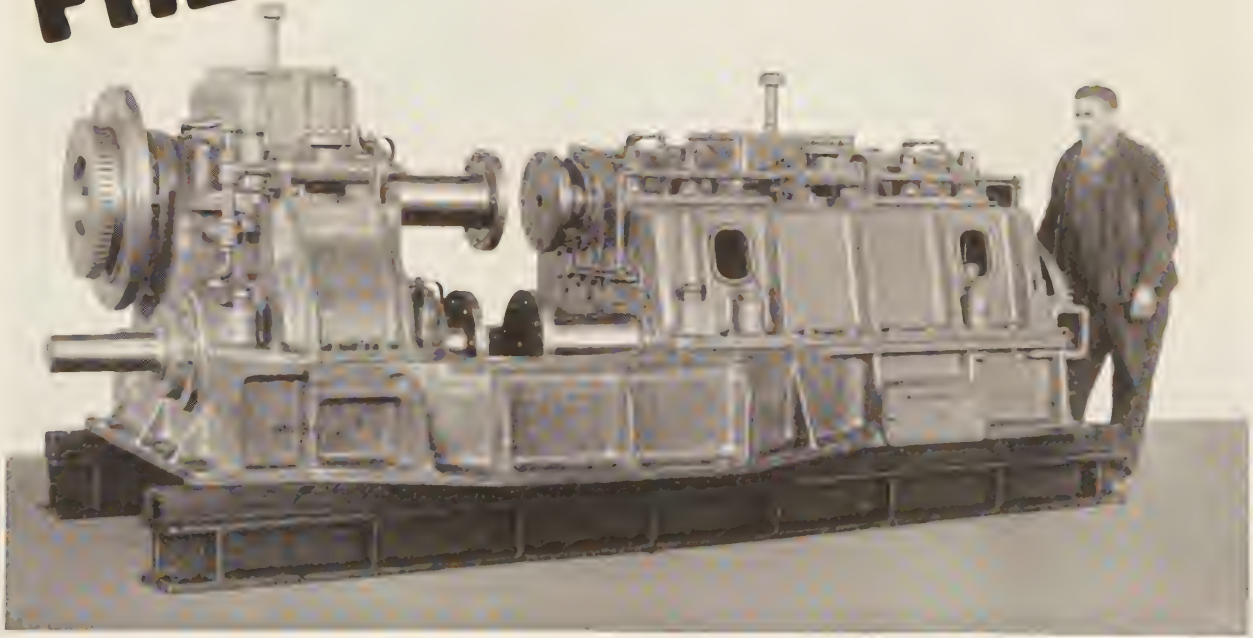
FALK 900 B. H. P. ENGINE FOR TUG BOAT

THE FALK CORPORATION

MILWAUKEE
WISCONSIN

Manufacturers of Falk Herringbone Gears, Falks Flexible Couplings

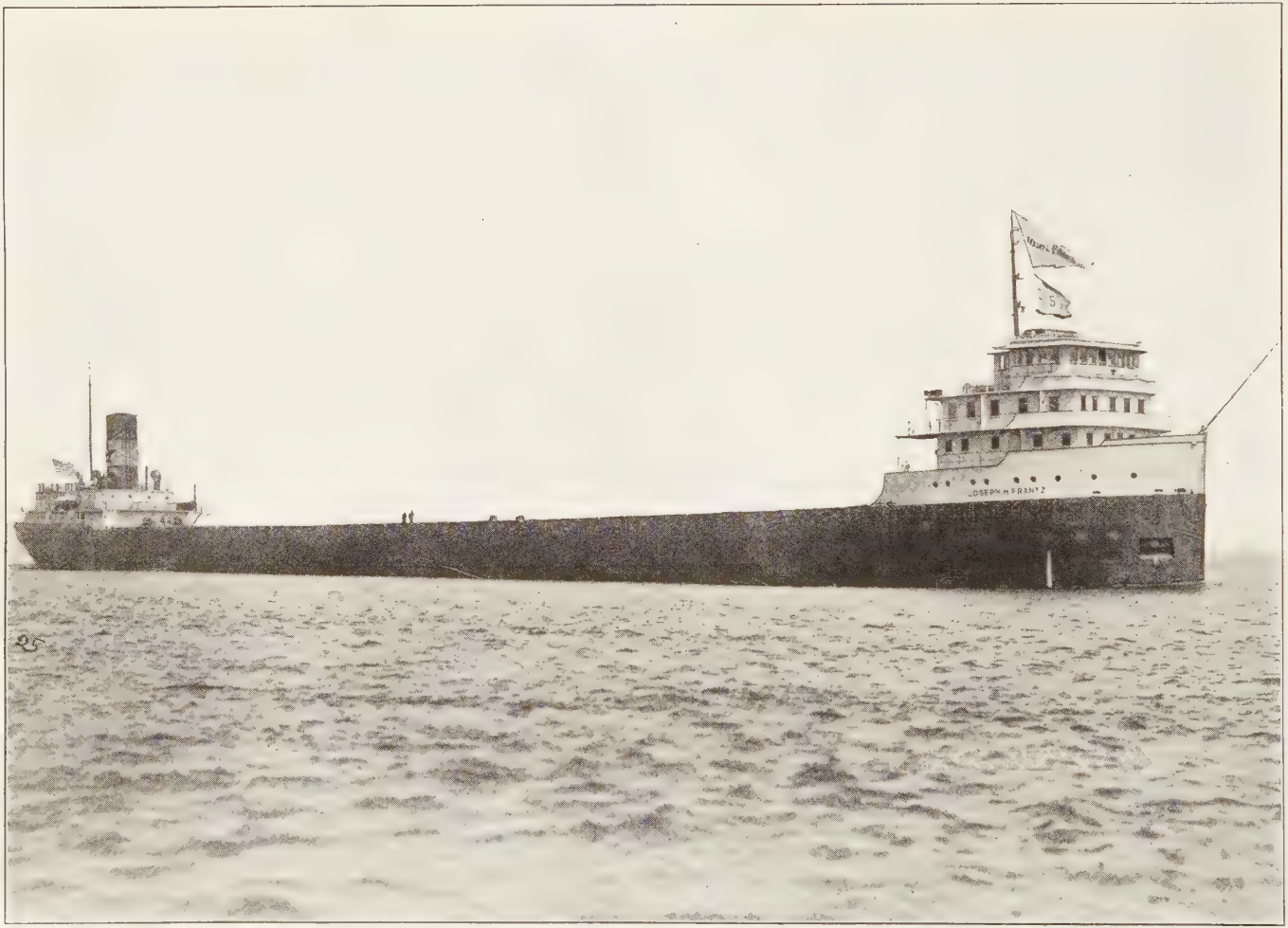
FALK



REVERSING GEAR UNIT BUILT BY THE FALK CORPORATION FOR THE TUG BOAT CORNELL

THE FALK CORPORATION MILWAUKEE WISCONSIN

Manufacturers of Falk Herringbone Gears, Falk Flexible Couplings



STR. JOSEPH H. FRANTZ

The Flagship of The Columbia Steamship Co., operated by Oglebay-Norton & Co., Hanna Bldg., Cleveland, Ohio

Your Attention is Called to Pages 59-73-104

OGLEBAY, NORTON & CO.

LAKE SUPERIOR IRON ORES

ROSICLARE FLUORSPAR

Fiscal Agents For

THE COLUMBIA STEAMSHIP COMPANY

HANNA BUILDING

CLEVELAND, OHIO

RIVER FUEL DOCK OF THE PT. HURON COAL & DOCK CO., PT. HURON, MICH.

Operated by The Cleveland-Cliffs Iron Co., Cleveland, O.

RAIL AND LAKE SHIPPERS

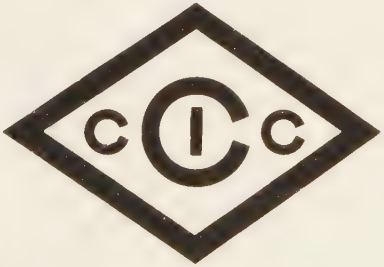
High Grade

WEST VIRGINIA AND KENTUCKY COALS

COAL DOCKS

Green Bay, Wis.

Escanaba, Mich.



MINES

Chilton, New River

Elkhorn and Alma Seams

STEAMBOAT FUEL DOCK PORT HURON, MICH.

High grade West Virginia Coal—accurately weighed—Fast Fueling

24 Hour Service

THE CLEVELAND - CLIFFS IRON COMPANY - Coal Department

Union Trust Bldg., CLEVELAND, OHIO

STR. W. E. FITZGERALD

Upon her arrival at Sault Ste. Marie, Mich., Dec. 19, 1926, operated by D. Sullivan & Co., Chicago, Ill.

D. SULLIVAN & CO., Limited
Grain Exchange Bldg., Winnipeg,
MANITOBA, CANADA.
Telephone: A-6752

FRANK J. SULLIVAN,
Union Trust Bldg.,
CLEVELAND, OHIO.
Telephone: Cherry 476

D. SULLIVAN & CO.

VESSEL OWNERS AND BROKERS

LAKE TRANSPORTATION

MARINE INSURANCE

Board of Trade Bldg.,
DULUTH, MINNESOTA.
Telephone: Melrose 1904

208 South La Salle Street,
CHICAGO, ILLINOIS,
Telephone State 9884

STR. W. E. FITZGERALD

Upon her arrival at Sault Ste. Marie, Mich., Dec. 19, 1926, operated by D. Sullivan & Co., Chicago, Ill.

D. SULLIVAN & CO., Limited
Grain Exchange Bldg., Winnipeg,
MANITOBA, CANADA.
Telephone: A-6752

FRANK J. SULLIVAN,
Union Trust Bldg.,
CLEVELAND, OHIO.
Telephone: Cherry 476

D. SULLIVAN & CO.

VESSEL OWNERS AND BROKERS

LAKE TRANSPORTATION

MARINE INSURANCE

Board of Trade Bldg.,
DULUTH, MINNESOTA.
Telephone: Melrose 1904

208 South La Salle Street,
CHICAGO, ILLINOIS,
Telephone State 9884

FLAGS

of every description

Annin & Company

THE LARGEST FLAG HOUSE IN THE WORLD

85 - 5th Avenue at 16th Street

NEW YORK

Flags Made of "Sterling" and "Defiance" Buntings
are the Flags that Give Service

Sold by Dealers Everywhere

ASK FOR "STERLING" OR "DEFIANCE" FLAGS. - THESE NAMES ARE YOUR GUARANTEE

Board of Trade
Duluth, Minn.

Grain Exchange
Winnipeg, Manitoba

LAKE TRANSPORTATION

K A. Scott & Company

Vessel Agents and Brokers

Union Trust Bldg.
Cleveland, Ohio

Webster Bldg.
Chicago, Ill.

ESCANABA COAL & DOCK CO., ESCANABA, MICH.

Operated by The Cleveland-Cliffs Iron Co., Cleveland, Ohio.

HEYL & PATTERSON, INC.

Contracting Engineers

Coal and Ore Dock Equipment

Unloading and Storage Bridges and Towers
Grab Buckets Rope Haulage Systems
Automatic Rail Clamps Screening Plants
Lifting and Rotary Car Dumpers

DESIGNED, FABRICATED and ERECTED

50-51-52-53 Water St.
PITTSBURGH, PA.

ON THE GREAT LAKES

Where time saving is so important no owner can afford to take chances with engine lubrication. A majority of Great Lakes' companies use Gargoyle Marine Oils. They use them because of their uniformity, dependability and economy.

Gargoyle Marine Oils are stocked at every important lake port.

STANDARDIZED BRANDS
of OIL for LUBRICATION
of GREAT LAKE
STEAMERS

Gargoyle Cylinder Oil 600-W
Gargoyle Cylinder Oil M
Gargoyle Voco Engine Oil No.1
Gargoyle Dte Oil Light
Gargoyle Crankcase Oil
Voco Cup Grease No. 3

GARGOYLE

Marine Oils

A grade for each type of service

Milwaukee Dock. 10 Ton Bridge. Largest Single Unit in Milwaukee. One of the Most Modern and Best Equipped Docks on the Lakes

Docks:

Superior, Wis.

Milwaukee, Wis.

GREAT LAKES COAL & DOCK CO.

Retail Yards:

Minneapolis, Minn.

St. Paul, Minn.

Milwaukee, Wis.

GREAT LAKES COAL & DOCK COMPANY

Security Building
Minneapolis, Minn.

1st Wis. Nat'l Bank Bldg.
Milwaukee, Wis.

LIME ISLAND FUELING DOCK

Located in St. Mary's River, about thirty miles south of Sault Ste. Marie, Michigan, was completed in August, 1913. Operated by The Pittsburgh Coal Co., Cleveland, Ohio.

Pittsburgh Coal Company

General Offices: Henry W. Oliver Building, Pittsburgh, Pennsylvania

Lake Shipping and Fuel Department — Rockefeller Building

Cleveland, Ohio

Our Soo River Fuel Dock, Lime Island and Detroit River Fuel Dock, Sandwich—Fastest and Most Convenient Plants on the Great Lakes

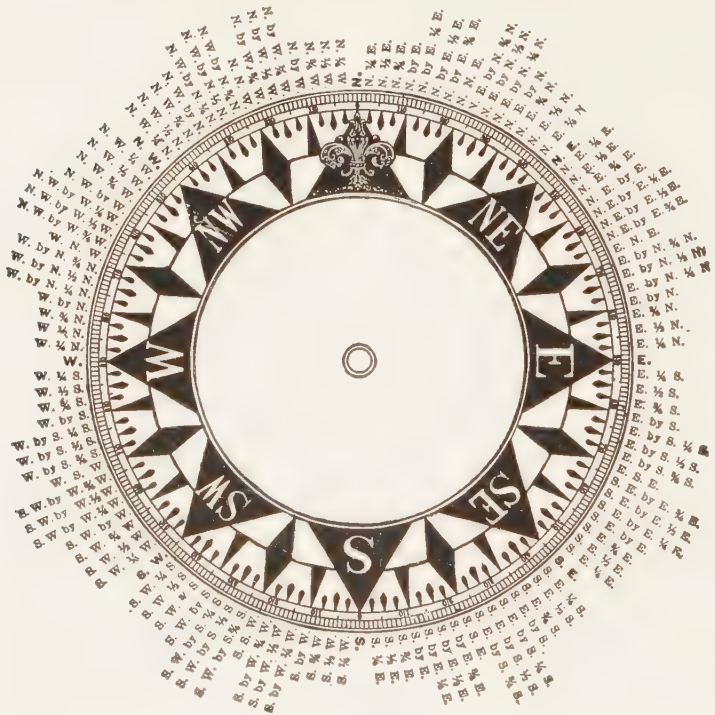
Fuel Lighters and Loading Docks at Cleveland & Ashtabula

Detroit River Fuel Docks at Sandwich, Ontario

Sault River Fuel Docks at Sault Ste. Marie & Lime Island, Michigan

We handle only the best grades of Pittsburg and Youghiogheny Coal

SHOWING EVERY POINT AND DEGREE.



THE COMPASS

The Chinese claim to have invented the Compass in the year 2634 B. C., but the earliest date that they appear to have used it at sea was about 300 A. D.

The Italians have always contended that Flavio Gioza of Amalfa, Italy, invented the Compass in the year 1362 A. D., but it has been proven that the Compass was well known as a nautical instrument long before that date.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

Board of Trade
DULUTH

Rockefeller Bldg.,
CLEVELAND

Grain Exchange
WINNIPEG

John Prindiville & Sons

LAKE TRANSPORTATION

Vessel Agents and Brokers
Marine Insurance

915 Postal Building

CHICAGO, ILL.

CLEVELAND-CLIFFS COAL DOCK, GREEN BAY, WIS.

John J. Boland

Adam E. Cornelius

BOLAND & CORNELIUS

LAKE TRANSPORTATION

BUFFALO CLEVELAND WINNIPEG

EXECUTIVE OFFICES

1008 Marine Trust Bldg.
BUFFALO,
N. Y.

Cleveland Office
1754 Union Trust Bldg.
Fred Lawton

Duluth Office
700 Board of Trade Bldg.
F. P. Houghton

Winnipeg Office
308 Grain Exchange
W. F. Fawcett

THE MARINE ELEVATOR
Buffalo, New York

MARINE ELEVATOR CO.

637 Chamber of Commerce

BUFFALO, N. Y.

The picture on the opposite page shows the ultimate development of the main property.

The present unit (outlined in white) known as Marine Elevator "A", was completed October 15, 1925, is of reinforced concrete and of the most modern construction. It has a capacity of 2,100,000 bushels, is equipped with two of the largest and fastest portable marine legs and has the very best and most modern facilities for unloading and loading grain, including two large capacity loading spouts mounted on the dock to the north and south of the Elevator proper, for loading canal boats and Montreal steamers, enabling the Elevator to unload a lake vessel and load a Montreal steamer or canal boat simultaneously, or, in the event we are not unloading a lake vessel, two boats can be loaded at the same time.

ELEVATOR "B", also owned by this Company, has a capacity of 650,000 bushels and is equipped with two marine legs.

CONSIGNMENTS SOLICITED

MECHANICAL RUBBER GOODS PACKINGS

ENGINEER'S and BOILER ROOM SUPPLIES

Stock carrying distributors for Boston Woven Hose and Rubber Company, and Johns-Manville Co.

PEERLESS MILL SUPPLY CO., INC.

186-188 Main Street BUFFALO, N. Y.

Whenever You Paint
Whatever You Paint
Paint "DEVOE" Paint

DEVOE & RAYNOLDS CO., Inc.

BUFFALO
479 Main St.

Cleveland
1008 Euclid Ave.

Detroit
2400 Woodward Ave.

STR. ROBERT HOBSON

Built by the American Shipbuilding Co. at their Lorain Yard for the Interlake Steamship Co., Pickands Mather & Co., Managers.

LEHIGH VALLEY COAL SALES CO.

BUFFALO, N. Y.

"The Coal That Satisfies"

STEAMBOAT FUEL

LIGHTER "BATAVIA"

WM. M. BARR, Fuel Supt.
Res. Phone Bidwell 3817-W

FUEL DOCK
Seneca 4031

THE WAKEFIELD BOILER COMPOUND CO.

Patented

East Aurora, N. Y.

A Boiler cleaner especially adapted for Marine use, is being successfully used by a large percentage of Steam Boats operating on the Great Lakes.

Wakefield Boiler compound is carried in Stock and distributed by the following firms:

H. S. WRIGHT	Buffalo, N. Y.
A. H. BREBNER	Erie, Pa.
THE McKINNION IRON WORKS	Ashtabula, Ohio
THE RUD MACHINE CO.	Cleveland, Ohio
HARDY & DISCHINGER	Toledo, Ohio
THE LORAIN HARDWARE CO.	Lorain, Ohio
SAEFKE—NIENOW CO.	Milwaukee, Wis.
THE DULUTH MARINE SUPPLY CO.	Duluth, Minn.
THE INDIANA HARBOR MARINE SUPPLY CO.	Indiana Harbor, Indiana
P. A. SPERRY	Huron, Ohio.

Buffalo Marine Construction Corporation

Foot of South Michigan Ave., Buffalo, New York

REPAIRS TO

HULLS, BOILERS AND ENGINES

ELECTRIC AND ACETYLENE WELDING

Telephone: Seneca 0602 Night Telephones: Bidwell 0417; Crescent 0942

During the ice jam in the Soo River, fall of 1926

Your Attention is Called to Pages 59-73-78

Day Phones
Seneca—0932
Seneca—0933

Night Phones
Abbott—0418J
Crescent—0127
Bidwell—5088-W

Oldman-Magee Boiler Works, Inc.

—Manufacturers of—

MARINE AND STATIONARY BOILERS

Steel Plate Work of Every Description

Complete Floating Equipment for

Repairing of Steel Ships and Boilers

Electric and Oxy-Acetylene Welding Plants

Launch Service

Office and Works: 32, 34, 36, 38, 40, 42 Illinois St., Buffalo, N. Y.

Canadian Branch: Port Colborne Iron Works, Ltd., Port Colborne, Ont.

Cylinders and Valves
Bored in Position

Factory Representatives
Phoenix Ice Machine Co.

Repairing of All Kinds
of Ice Machines

GENERAL MACHINISTS

DAY or NIGHT

FORD BROS.

Marine Work a Specialty

23-29Illinois Street

SENECA 4677

GENERAL REPAIRING
OF ALL KINDS

LIGHT and HEAVY MACHINERY
BUILT TO ORDER

AFTER 5 P. M. Call CRES. 4868-J CRES. 2906

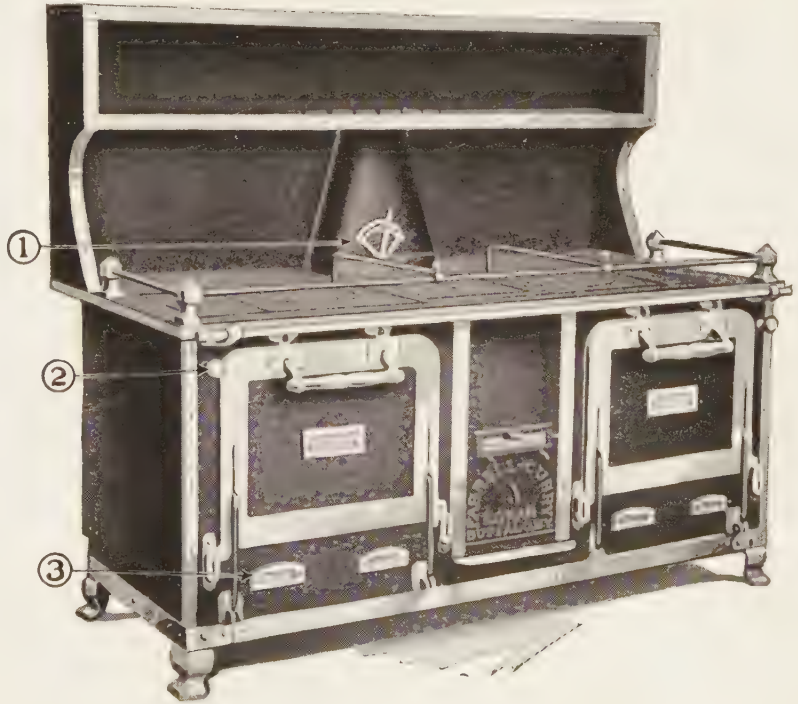
FARRELL & CURRY

Manufacturers "EGNAR" Marine Range. The most Popular Range on the Great Lakes

1 Heat Control for Ovens

2 Oven Damper

3 Four clean outs



Sheet Metal Steamfitting

Repairs General Marine

Office 70 Ohio

Buffalo, N. Y.

Factory 367 Perry

TUG MURRAY STEWART

Which assisted in relieving Steamers during the ice jam in the Soo Ri ver, fall of 1926.

AN ACHIEVEMENT

December 30, 1925 fumigating service was under way commencing on Steamers Grand Island & Yosemite of the Cleveland Cliffs Iron Company, using Larvacide Liquid Gas, Whenever obtainable. Finishing work of fumigating in Buffalo, fumigators proceeded to Erie, Pa.; Ashtabula, Ohio; Cleveland, Ohio; Huron, Ohio; Toledo, Ohio; Sandusky, Ohio; South Chicago, Illinois; Chicago, Illinois; Indiana Harbor, Ind.; Gary, Ind.; Milwaukee, Wis.; Sturgeon Bay, Wis.; Escanaba, Wis.; Duluth, Minn.; Port Arthur, Ont.; Fort William; The Soo; Midland; Depot Harbor; Collingwood; Goodrich, Kingston, Ont.; Montreal, Que.; back to Prescott, Ont.; Ogdensburg, N. Y. and back to Buffalo without hitch or complaint, vessels at all points being fumigated, no less than three to five hours of actual work of fumigation.

Note—Fumigators have been timed who barely "skinned the boats" in 15 minutes. As has often been remarked—on again, off again, Finigan. Often and repeated fumigation calls during Summer Sailing Season tells its own tale.

Who's Who in the Fumigation Business

INTERNATIONAL FUMIGATORS, REG.

Phone: Seneca 1616
Dr. A. B. Floyd,
Office Manager.

Executive Offices,
45 North Division St.
Buffalo, New York.
New York Office
116 Broad St.

HOW MUCH IS YOUR LIFE WORTH?

The Most Wonderful Invention of The Age

The Ever-Warm Safety-Suit

YOU CAN'T GET WET

YOU CAN'T GET COLD

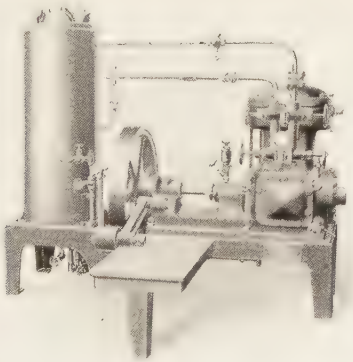
YOU CANNOT DROWN

IMPERVIOUS to WET or COLD

For particulars address

NATIONAL LIFE PRESERVER CO. of CANADA Ltd.

137 McGill Street MONTREAL, Canada



DETROIT ICE MACHINE CO.
Twelfth & Pine St.,
DETROIT
Phone Glendale 9680

Frick Ice Machines

INSTALLATIONS AND SERVICE
STEAM AND ELECTRIC DRIVEN

A complete stock of repair parts carried at——
1516 East 32nd Street., CLEVELAND
Phone Prospect 2582

OVER 100 INSTALLATIONS IN THE FOLLOWING FLEETS

PICKANDS MATHER CO.
CLEVELAND CLIFF IRON CO.
TOMLINSON STEAMSHIP CO.
KINSMAN TRANSIT CO.
BETHLEHEM TRANSPORTATION CO.
JENKINS STEAMSHIP CO.
VALLEY CAMP STEAMSHIP CO.

Ohio Refrigerating Machine Co.

1516 E. 32nd Street
CLEVELAND - - - - OHIO

HOW MUCH IS YOUR LIFE WORTH?

The Most Wonderful Invention of The Age

The Ever-Warm Safety-Suit

YOU CAN'T GET WET

YOU CAN'T GET COLD

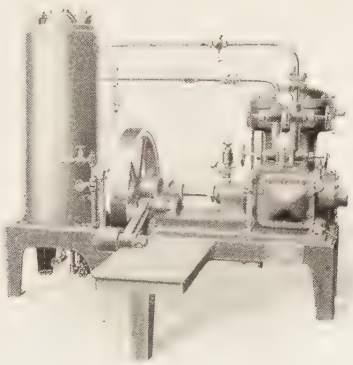
YOU CANNOT DROWN

IMPERVIOUS to WET or COLD

For particulars address

NATIONAL LIFE PRESERVER CO. of CANADA Ltd.

137 McGill Street MONTREAL, Canada



DETROIT ICE MACHINE CO.
Twelfth & Pine St.,
DETROIT
Phone Glendale 9680

Frick Ice Machines

INSTALLATIONS AND SERVICE
STEAM AND ELECTRIC DRIVEN

A complete stock of repair parts carried at——
1516 East 32nd Street., CLEVELAND
Phone Prospect 2582

OVER 100 INSTALLATIONS IN THE FOLLOWING FLEETS

PICKANDS MATHER CO.
CLEVELAND CLIFF IRON CO.
TOMLINSON STEAMSHIP CO.
KINSMAN TRANSIT CO.
BETHLEHEM TRANSPORTATION CO.
JENKINS STEAMSHIP CO.
VALLEY CAMP STEAMSHIP CO.

Ohio Refrigerating Machine Co.

1516 E. 32nd Street
CLEVELAND - - - - OHIO

The J. P. Burton Coal Company

Cleveland, Ohio

PRODUCERS AND SHIPPERS OF HIGH QUALITY
BY—PRODUCT COAL

"CALORA" AND "BLACKBIRD"

No. 3 SEAM ELKHORN

Lump Guaranteed Under 2% Ash—"Less than a Bushel to the Ton"

THE BEST OF THE ELKHORN COALS

For Dock Storage, Gas and By-Product

FORT DEARBORN FUEL COMPANY

Miners, Shippers and Exporters

—PRODUCING—

Pocahontas, New River, Gas and Splint Coals

—FOR—

Steam, Domestic, By-Product and All Kiln Purposes

SPECIALIZING IN:

Coastwise, Bunkering and Exporting

We Produce Our Own Coals From Mines Located on Norfolk and Western and Chesapeake & Ohio Railroads.

POTENTIAL CAPACITY Two Million Tons Annually

GENERAL OFFICE: Schmidt Building, Cincinnati, Ohio

BRANCH SALES OFFICE:

J. Craig Nelson, Gen. Sales Mgr., Headquarters—
Norfolk, Va.

Royster Building,
Norfolk, Virginia

W. G. Brinson, Eastern Sales Mgr.,
Norfolk, Va.

C. L. Pierce, Western Sales Mgr.,
Cincinnati, Ohio

STR. CITY OF BANGOR

Wrecked on Keweenaw Point, Lake Superior.

DONNELLY SALVAGE & WRECKING CO., Ltd.

Telephones: Office 528, Dock 1500, Res. 437 - - - - - KINGSTON, ONTARIO

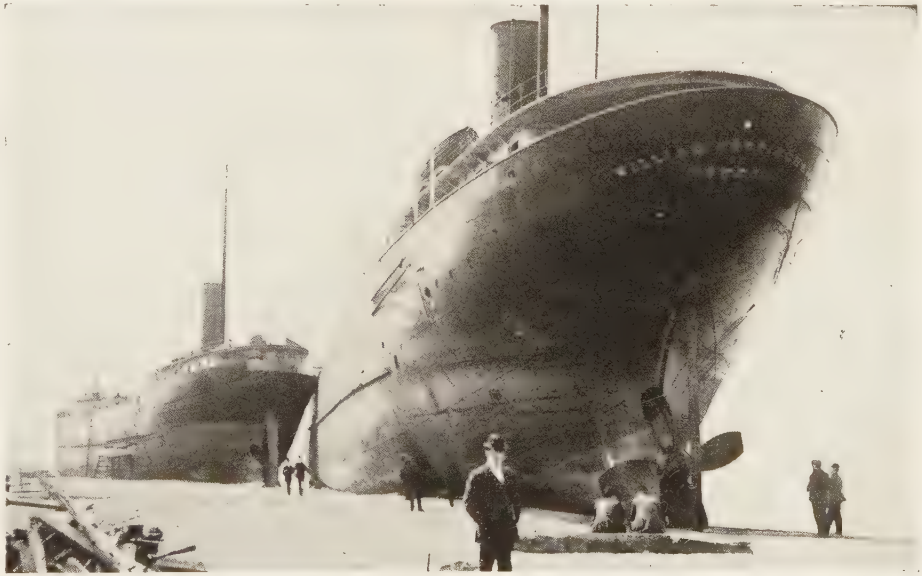
TUGS, LIGHTERS, DIVERS, STEAMPUMPS, ETC., SUPPLIED ON SHORTEST NOTICE

STR. "CORNWALL"— Powerful lake and river light draft steel steamer outfitted with a 40 ton steel derrick, fitted with clam-shell outfit; 3-12 inch rotary steam pumps and boilers; diving outfit, air compressors, lifting jacks, 11 inch wrecking hawsers; syphons 2-6 inch, 1-4 inch, steam connections and steel hose for steam pumps.

SCREW TUG "MARY P. HALL"—Lake and River Tug.

SCREW TUG "DONNELLY"—Lake and River Tug Fitted with 100 ton pulling steam winch, 2-3 ton anchors and 3,500 ft. of 1 1-2 inch steel cable; syphons, 1-6 inch, 1-4 inch; steam connections and steel hose for steam pumps.

SCREW TUG "FRONTENAC"—Fitted with 100 ton pulling steam winch; 2-3 ton anchors and 3,500 ft. of 1 1-2 inch steel cable; syphons, 1-4 inch, 1-6 inch; steam connections and steel hose for steam pumps.



SCREW TUG "WILLIAM JOHNSTON"—Fitted with 100 ton pulling steam winch; 2-3 ton anchors and 3 500 ft. of 1 1-2 inch steel cable; syphons, 1-4 inch and 1-3 inch, steam connections and steel hose for steam pumps.

STEEL LIGHTER "COBOURG"-(1300 tons capacity) -Fitted with Traveling McMyler clam-shell outfit. Outfitted with 2-12 in. Rotary pumps, 4 in. and 6 in. syphones, 2 air compressors. and diving outfit, and set of hudjicks and lifting jacks.

STEEL LIGHTER "MAMIE"—(800 tons capacity)—Fitted with Traveling McMyler clam-shell outfit. Outfitted with 2 1-2 in. Rotary pumps, 4 in. and 6 in. syphons 2 air compressors, diving outfit and set of hudjicks and lifting jacks.

LIGHTER "HARIETT D" —(859 tons capacity)— Fitted with Traveling McMyler clamshell outfit.

Tug Mary P. Hall and Lighter Mamie is stationed at Morrisburg, Ont. in charge of Capt. Miller B. Donnelly. Direct telephone connections.

Connected With Wrecking and Salvage Work Since 1850 Without a Failure

THE DONNELLY SALVAGE AND WRECKING COMPANY is devoted exclusively to salvage work. The above outfits are on board the wrecking steamers at all times, and are ready to go at a moment's notice to any vessel requiring assistance, NIGHT or DAY.

JOHN DONNELLY, President and General Manager.

MELROSE 1270 Telephones For Night and Sunday Calls GRAND 803

MARINE IRON & SHIP BUILDING COMPANY

DULUTH, MINNESOTA

Boilermakers, Shipbuilders, Machinists and Foundrymen

MARINE REPAIR WORK OUR SPECIALTY

Acetylene and Electric Welders

OUR LAUNCH OR TRUCK WILL CALL FOR AND DELIVER YOUR WORK

JOHN ABERNETHY, Supt., Mel. 2770 - - - - JOHN GEISTMAN, Mgr., Mel. 4524

DETROIT RIVER IRON WORKS

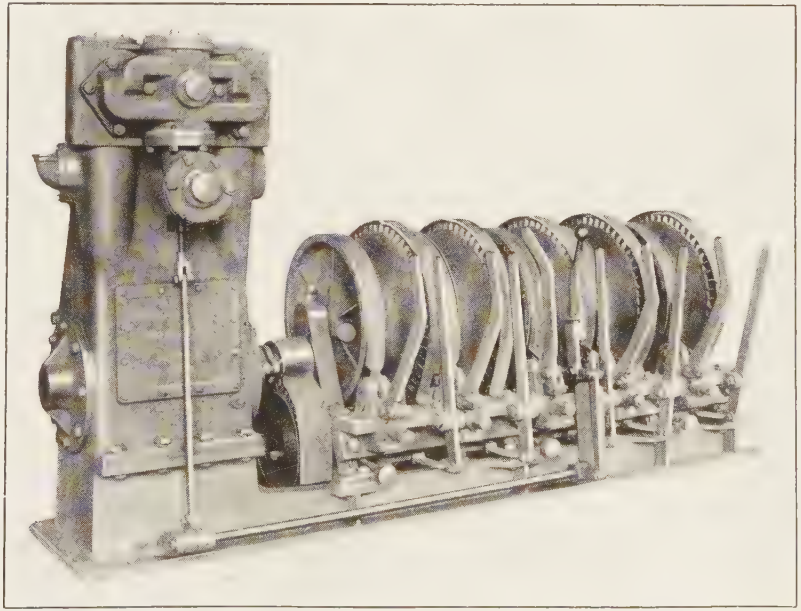
MACHINISTS and PATTERNMAKERS

2655 Atwater St. East

DETROIT, MICH.

PHONE
EDGEWOOD
0929

While only the five drum hoist is here shown any required number can be furnished.



Special Attention Given to Marine Repairs

The HENDERSON SUCKER HOIST

GODERICH "TRANSIT" ELEVATORS, GODERICH, ONT.

OHIO

COALS

THE OHIO AND PENNA. COAL CO.,

CLEVELAND, O.

EN-AR-CO MARINE OILS
EN-AR-CO. MOTOR OIL
WHITE ROSE GASOLINE

The NATIONAL REFINING COMPANY,
Cleveland, Ohio

Service Rendered in United States and Canada

INTERNATIONAL FUMIGATORS REG.

Operating since 1889

Recognized by U. S. Department of Agriculture for Efficiency

Head Office 45 N. Division St.

BUFFALO, N. Y.

New York office, 116 Broad St.

Cleveland office, 505 Superior Bldg.

THE MOST COMPLETE LINE of SOUTHERN HIGH VOLATILE COALS on the MARKET

Every Brand Guaranteed

3,000,000 Tons Annual Capacity
Location of Mines
South-Eastern Kentucky
Old Virginia and
Tennessee

Exact Preparation
Shaker Screens
Picking Tables
Loading Booms
At All Mines

Crown Coal

ROYAL BLUE
CROWN
BONNY BLUE
SOUTHERN SUNSHINE
BLUE DIAMOND

SUPERIOR NATURAL QUALITY
The Right Coal for Every Purpose

BLUE COAL DIAMOND

Bonny Blue

(RED ASH)

FOR TRANS-LAKE SHIPMENT

The exacting preparation on our coals, (which are very firm and of tough structure) insures you the minimum amount of degradation.

BLUE DIAMOND COAL COMPANY

In dealing with us, YOU DEAL DIRECT WITH THE OPERATING COMPANY, getting what you buy with our guarantee.

ATLANTA, GA.

CINCINNATI, OHIO
KNOXVILLE, TENN.

MINNEAPOLIS, MINN.

HOWARD H. BAKER & CO.

18 to 26 Terrace
Buffalo, N. Y.

Whitlock Waterflex Manila Rope

The Rope that is always flexible
Wet or Dry

The utmost in Rope Value.

HATCH COVERS and TARPAULINS
made on short notice.

MARINE SUPPLIES OF ALL KINDS
Telephone Seneca 5967

TELEPHONE Seneca 8015

BELL'S

WHOLESALE AND RETAIL DEALERS IN

BEEF, LAMB AND PORK

63 E. MARKET STREET

BUFFALO :: :: NEW YORK

THE MOST COMPLETE LINE of SOUTHERN HIGH VOLATILE COALS on the MARKET

Every Brand Guaranteed

3,000,000 Tons Annual Capacity
Location of Mines
South-Eastern Kentucky
Old Virginia and
Tennessee

Crown Coal

ROYAL BLUE
CROWN
BONNY BLUE
SOUTHERN SUNSHINE
BLUE DIAMOND

SUPERIOR NATURAL QUALITY
The Right Coal for Every Purpose

BLUE COAL DIAMOND

Exact Preparation
Shaker Screens
Picking Tables
Loading Booms
At All Mines

Bonny Blue

(RED ASH)

FOR TRANS-LAKE SHIPMENT

The exacting preparation on our coals, (which are very firm and of tough structure) insures you the minimum amount of degradation.

ATLANTA, GA.

BLUE DIAMOND COAL COMPANY

CINCINNATI, OHIO
KNOXVILLE, TENN.

In dealing with us, YOU DEAL DIRECT WITH THE OPERATING COMPANY, getting what you buy with our guarantee.

MINNEAPOLIS, MINN.

HOWARD H. BAKER & CO.

18 to 26 Terrace
Buffalo, N. Y.

Whitlock Waterflex Manila Rope

The Rope that is always flexible
Wet or Dry

The utmost in Rope Value.

HATCH COVERS and TARPAULINS
made on short notice.

MARINE SUPPLIES OF ALL KINDS
Telephone Seneca 5967

TELEPHONE Seneca 8015

BELL'S

WHOLESALE AND RETAIL DEALERS IN

BEEF, LAMB AND PORK

63 E. MARKET STREET

BUFFALO :: :: NEW YORK

THE
TIMMERMANN
COMPANY
Rockefeller Building
CLEVELAND, OHIO

LAKE TRANSPORTATION

Correspondents of
Central Shipping Co., Chicago, Ill.
Duluth Shipping Co., Duluth, Minn.
Superior Shipping Co., Winnipeg, Manitoba

The
GENERAL TRANSIT
COMPANY

C. W. BRYSON
Manager
1812 Union Trust Bldg.,
Cleveland - - - Ohio

The Pittsburgh & Ohio Mining Company

Shippers of

WEST VIRGINIA

Farmington Gas Coal Logan County Splint & Gas Coal
By-Product Coking Coal Pan-Handle Block

KENTUCKY

Harlan & Elkhorn By-Product Coal
Hazard No. 4 & No. 7 Domestic

OHIO

Pittsburgh Number Eight
Cleveland By-Product
Domestic Coke

LAKE OR RAIL

General Offices Union Trust Bldg.

CLEVELAND, OHIO

DETROIT - - - BUFFALO

Bell Phone Main 1950

Frank Morrison & Sons

Compass Adjusters

Manufacturers of

COMPASSES, BINNACLES, NAUTICAL
INSTRUMENTS, SHIPS' LAMPS,
LIFE RAFTS, WATER TANKS

—All Kinds of—

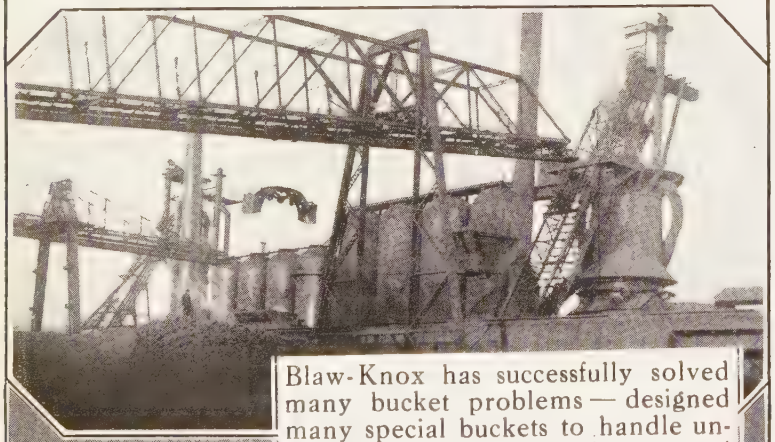
SHEET METAL WORK TO ORDER

See us about our new Trim Gauge
Office and Factory
Morrison Building, 1330 West 11th Street

CLEVELAND, OHIO

CARGO HANDLING BUCKETS

All Types for All Classes of Service



Blaw-Knox has successfully solved many bucket problems — designed many special buckets to handle unusual materials in varied ways and under unusual conditions.

Be your bucket requirements special or usual, let Blaw-Knox have the inquiry — it will receive prompt and thorough consideration.

BLAW-KNOX COMPANY

Farmers Bank Building - Pittsburgh, Pa.

Branches in All Principal Cities

BLAW-KNOX

The Fries and Schuele Company

West 25th Street CLEVELAND, O.

Opposite The West Side Market

We specialize in the fitting out of Boats, Hospitals and Institutions of all kinds. Some of the largest fleets on the lakes will attest to the good qualities of our merchandise, and to the service we render.

BEDDINGS
LINENS
FLOOR COVERINGS
CURTAINS, ETC.

Every order delivered, charges prepaid, aboard your boat.

Correspondents:
Duluth Shipping Co., Duluth, Minn. Carl Timmerman, Clevelannd, Ohio
Superior Shipping Co., Winnipeg, Canada

Central Shipping Co.

VESSEL BROKERS and MARINE INSURANCE

Phones: Office, Wabash 0433 & 0521 Residence--Greenleaf 739
No. 643 Postal Telegraph Bldg., CHICAGO, ILL.
E. J. FLEMING, Manager

ESTABLISHED 1840

GEO·B·CARPENTER & CO.

VESSEL SUPPLIES

Cordage, Wire Rope, Tackle Blocks, Pipe and Fittings
Valves, Paint, Hose, Packing and Engineers Supplies
Hatch and Boat Covers Weather Cloths and Flags

440 North Wells St. Phone Superior 9700 CHICAGO

DOMINION
TOWING & SALVAGE CO.

Limited

JAMES WHALEN, General Mgr.

Ice Breakers for the Dominion Government
Equipped for all kinds of Towing, Wrecking and Ice Breaking, also for Lightering and Diving.

Sand and Gravel Supplied for Concrete Work, Rock and Soil Filling for Cribwork.

HARBOUR TUG SERVICE
Phone So. 988 or So. 180

LIGHTERS: EMPIRE, STRATHBUOY, COTEAU and GREEN RIVER

Fitted with Marconi Wireless, Divers' Air Pumps, Steam Pumps, Etc.

TUGS: JAS. WHALEN, STRATHMORE, A. F. BOWMAN, STRATHBUNGO and BRONSON

PORT ARTHUR - ONT.

Head Office 714 Whalen Bldg. Phone No. 156

1826—One Hundred One Years—1927

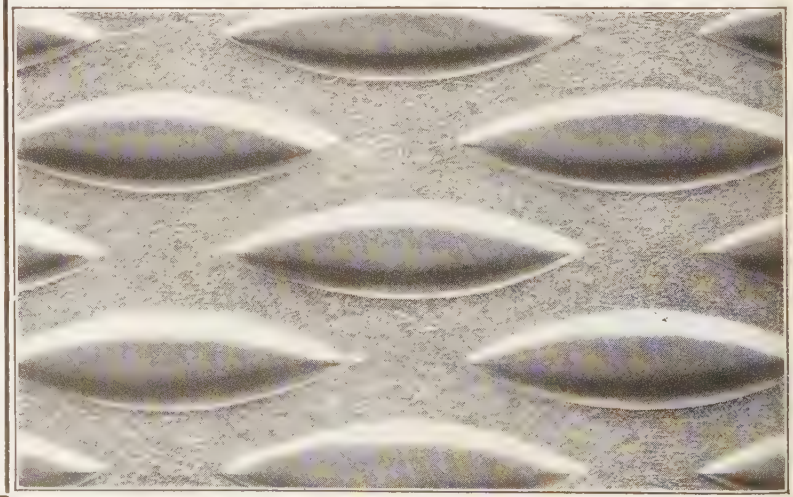
Alan Wood Iron and Steel Co.

Widener Building - Philadelphia, Pa.

DIAMOND PATTERN ROLLED STEEL

FLOOR PLATES

SAFE DURABLE PRACTICAL ECONOMICAL



CHAS. N. McHENRY

CITY and MARINE
MEAT MARKET and GROCERY

339-341 E. ERIE AVE.

Phone 8134 Day and Night - LORAIN, O.

Day Phone:
Haymarket 0608-0680

Night Phone:
Sheldrake 9199

Commonwealth Boiler Repair Co.

Boiler Repairing and Marine Work
of all Kinds a Specialty

Portable Equipments for Electric and
Oxy-Acetylene Welding and Cutting
Portable Air Compressors with Pneumatic Tools

DAY and NIGHT SERVICE

WILLIAM J. CORBETT, Proprietor
(formerly with Geo. E. Corbett—Boiler & Tank Co.)

ADDRESS

806 W. Washington Blvd.
CHICAGO, ILL.

Radio Corporation of America

OHIO CO.

MARINE RADIO EQUIPMENT
Sales — Rental — Service

COASTAL STATION OPERATION
DIRECTION FINDERS (RADIO COMPASS)
MODERN CW TUBE SETS

SPARK SETS CONVERTED FOR TUBE OPERATION
SPARK TYPE RADIO APPARATUS

SPECIAL RADIO APPARATUS FOR ANY MARINE REQUIREMENT—LARGE OR SMALL

CLEVELAND
1599 St. Clair Ave.
PHONE: Prospect 4442

CHICAGO
9402 Ewing Ave.
PHONE: Saginaw 2644

Buffalo——Duluth—Sault Ste Marie

The Lake City Coal Co.

Shippers
BEST GRADES
Bituminous

∴ COAL ∴

MAIN 4885
1928-29 Union Trust Bldg.
CLEVELAND

Day Phone:
Broadway 499

Night Phones:
Hanover 1518
Grand 1583

MURPHY BOILER CO.

153-159 Barclay Street
Milwaukee - Wisconsin

Marine and Stationary Boiler Work
Steel Plate Work of every description
Repairing of Steel Ships and Boilers
Electric and Oxy-Acetylene Welding Plants

COAL

DIRECT MINING CONNECTIONS
—for—
RAIL AND WATER DELIVERIES
FUELING DOCKS for LAKE STEAMERS
—at—
OGDENSBURG, NEW YORK
COALING AT ANY HOUR OF DAY OR NIGHT

George Hall Corporation

OGDENSBURG - NEW YORK
Office—Phone 60
Fuel Dock—Phone 311

W. S. & J. S. MANUEL

LAKE FORWARDERS

COAL

1540-1542 Rockefeller Bldg.

CLEVELAND - - OHIO

SOCIETY FOR SAVINGS BANK
Save by Mail Bank Here
You can bank your money with us by mail, just as safely, conveniently, and privately as in person.
Write for complete information, or send first deposit in shape of post office or express money order, check or bank draft Resources Over 85 Million Dollars.
Since January 1, 1923 dividends to depositors have been at the rate of 4½ per cent a year.
Incorporated 1849
Society for Savings
in the City of Cleveland

CANADA MARINE WORKS

A. CANTIN, Proprietor : : : J. W. HAZLETT, General Manager

SHIP REPAIRS——Wood or Steel.

EQUIPMENT———Scows and floating staging, air plant and derricks both portable and at docks.

DOCK ON LACHINE CANAL ABOVE ST. GABRIEL LOCK.

Length of Dock	285 feet	Depth	10 feet 10 inch at entrance
Width	90 feet	Entrance Width	45 feet

MAIN OFFICE—1058 Notre Dame Street West - - - MONTREAL, QUE.

TELEPHONE: YORK 1588—Day
YORK 1607—Night and Holidays
WAL. 4180—Night and Holidays

Office Telephone
Broadway 134
Broadway 512

Residence Telephone
Blue Mound 752

WALTER J. FITZGERALD

Lake Transportation and Insurance

Rooms 216-217—373 Broadway
MILWAUKEE : WISCONSIN

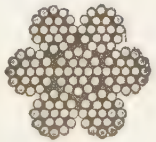
The B. Greening Wire Co., Ltd.

HAMILTON, ONTARIO

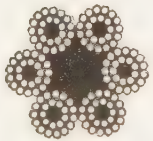
MONTREAL, P. Q.

WIRE ROPE

Mooring Lines



—AND—



Compressor Cables

DAY and NIGHT SERVICE

MAIN 0640 BELAIR 2188

TOWNSEND COMPANY

LIMITED

THOS. H. DICKSON, Manager

◆◆◆◆◆◆

MARINE SUPPLIES

SOLE AGENTS FOR BELDAMS
V PILOT PACKING FOR QUEBEC

◆◆◆◆◆◆

14 Youville Sq. - - MONTREAL

THE UNITED COAL & DOCK COMPANY

Successor to

GROSS COAL COMPANY

THE WISCONSIN COAL & DOCK COMPANY

Office 8 Wells St. Telephone: Grand 5270

MILWAUKEE - - WISCONSIN

CALLAWAY FUEL CO.

Established 1873 - MILWAUKEE

Montreal Dry Docks Ltd., showing New and Old Docks at Montreal.

CARTER & WOOD

Vessel Agents **Freight Brokers**

Insurance Brokers

CARTER WOOD LINES LIMITED

Owners New Canal Steamers "Chemong" "Drumahoe"

75 Common Street MONTREAL

MONTREAL DRY DOCKS LIMITED

President: F. M. ROSS Vice-President: R. A. CARTER

General Manager: ROBT. MacNAB

Ship Repairers, Engineers and Boilermakers

Diving equipment, scows, motor boats and floating staging and equipment. Electric welding and compressed air equipment both portable and at docks.

Cable Address: "DRYDOCK," Montreal

Docks and Works: 127 Mill Street, - - - MONTREAL

Lake States General Electric Supply Company, Inc.

W. G. Nagel Supply Division

PRODUCTS DISTRIBUTORS

EVERYTHING FOR THE ELECTRICAL INSTALLATION

ELECTRICAL SUPPLIES

WIRE, CONDUIT, FITTINGS, LAMPS, SWITCHES, ETC.

ELECTRICAL APPLIANCES

NEW and REBUILT ELECTRIC MOTORS and GENERATORS

REPAIRS and SERVICE

Lake States Gen. Electric Supply Co. Inc.

W. G. NAGEL Supply Division

28-36 ST. CLAIR ST. - TOLEDO, OHIO

HOTEL WALDORF

Toledo, Ohio

Rates $1.50 and up

$2.00 up with Bath

Milwaukee – Western Fuel Co.

MILWAUKEE, WIS.

Lake Shipping and Fueling Department

10th Floor Rockefeller Bld'g

V. H. PALMER, Manager CLEVELAND, O.

OUR LONG EXPERIENCE

In manufacturing Strictly High Grade Paints and Varnishes enables us to offer vessel owners an intelligent, competent Marine Paint service which guarantees prompt deliveries and a uniform paint product for every Marine purpose.

THE FERBERT - SCHORNDORFER COMPANY

CLEVELAND - - OHIO

Bell Phone,
Seneca 1204

Residence Phone,
Crescent 1995

JOHN GEHM

Wholesale and Retail Dealer in

MEATS

Marine Trade a Specialty

1, 3, 5 and 7 Elk Street Market

BUFFALO : : NEW YORK

I. Greenwald, Pres. B. T. Sturm, Vice-Pres. & Mgr.

South Chicago Marine Supply Co.

(Incorporated)

GENERAL MARINE SUPPLIES
VESSELS SUPPLIED ON SHORT NOTICE
PROMPT LAUNCH DELIVERY

3210 East 92nd Street

SOUTH CHICAGO - ILLINOIS

Phones: So. Chicago 0026
Res. Saginaw 4330

W. M. Tashenberg F. C. Tashenberg

TASHENBERG BROS.

BOILER WORKS

BUFFALO, N. Y.

ACETYLENE CUTTING
ELECTRIC WELDING on BOILERS
STEEL and IRON CONSTRUCTION
and Complete

FLOATING and TRUCK EQUIPMENT

Air and Electric Tools Used on General Repair Work

Boilers, Tanks, Smoke Stacks—All Kinds of Sheet Iron Work

Marine and Stationary Repair Work Promptly Attended to

Estimates Cheerfully Given

Shop: 43-45-47 Illinois Street :: Seneca 1307

After Five O'clock Telephone Jefferson 0946R

MEYERS MULTYPLEX

The Compound Expansive Packing

For outside packed Plunger Pumps, Air Pump Trunks, Tail Shaft Stuffing Box, Intermediate and Low Pressure Rods, also Valve Stems.

We manufacture and job all kinds of Engine Pump Packings; also high grade Sheet Packing; Superba Packing for Expansion joints, Globe and Stop Valves, etc.

GREAT LAKES AGENTS for the CELEBRATED
BLACK N. B. O. SHEET

Pump Valves for various purposes
BELTING, STEAM and WATER HOSE, ETC.

When in TOLEDO call on

The Multyplex Packing & Rubber Co.
No. 6 So. St. Clair St. - Phone No. Main 4368

TOLEDO, OHIO

FUMIGATION

National Fumigating Co.

Licensed Fumigators

Hydro-Cyanic Process, according to U. S. Govt. Approved Formula

All Work Guaranteed
Steamships Our Specialty

BUFFALO, N. Y.

342 North Oak St. Phone Tupper 6314

Branches

Cleveland, Ohio South Chicago, Ill.

E. T. DANAHY CO.

Wholesale Meat Dealers

SUPPLY DEPARTMENT for STEAMSHIPS and HOTELS

540 Washington St. PHONE: Seneca 8598

PACKING HOUSE at STOCKYARDS

PHONE: Jefferson 5690 BUFFALO, N. Y.

When You Need

Tarpaulins, Hatch Covers
Awning and Dust Cloths
Boat Covers

WE MAKE THEM TO YOUR SPECIFICATIONS

—We Also Carry—

Wide, Numbered and Ounce Ducks
Plain and Water Proofed.

H.D. TAYLOR CO.
Buffalo, • New York

"Busy Since 1833"

PHONE S-6461 - MARINE SUPPLIES

THOMAS J. MOORE

COPPER, TIN, and
SHEET IRON WORKS

Gas and Steam Fitting

66 OHIO ST. BUFFALO, N. Y.

JOS. A. KIRSCH
Fillmore 8190-J

FRONTIER ENGINE WORKS

INCORPORATED

Special Attention Given to Repair Work. Marine Repairing a Specialty

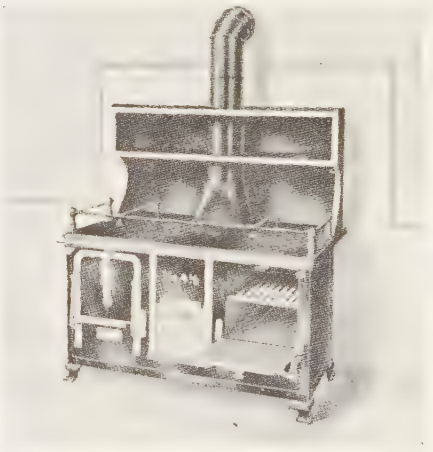
Sutton Marine Engines and Propeller Wheels

Agents for CASSCO Packing

Office and Works, 11 Perry St. Seneca 3007
Day & Night Service BUFFALO, N. Y.

9 out of 10 Ships on the Great Lakes Use

R & W GALLEY RANGES



Ask Your Steward
Standard Since 1857
Thru Your Dealer or Direct

RUSSELL & WATSON, Inc.

Repairs at all Ports 94-96 Pearl St., Buffalo, N. Y.

D. H. WELCH

SHIPYARD

Electric and Acetylene
Welding and Cutting

BOILER and Ship
REPAIRS

Phone Seneca 7722
RIVER STREET

BUFFALO - - NEW YORK

J. CONNELLY—

Submarine Diving

NEW ROPE a Specialty. A Full Assortment of
PAINTS, OILS, ETC.

CONNELLY BROS.

Ship Chandlers

Special attention given to the removal of sunken wrecks, blasting rock and obstructions impeding navigation. Yachts "Connelly Bros." Connelly Bros. II

All Orders will receive Prompt Attention
Phone Seneca 0271

Cor. Michigan and Ohio Sts.

BUFFALO :: :: NEW YORK

Phone: Seneca 1392 Res. Fillmore 0306

J. A. WEISBECK

J. E. WEISBECK—Assistant

Marine Surveyor

No. 7 E. Seneca Street
Naylon Bldg. BUFFALO, N. Y.

"WRIGHT ON THE DOCK" SENECA 1118

H. S. WRIGHT

Steamboat and Engineers' Supplies

Delivery Tug – H. S. Wright

Office, 14 Elk Street - BUFFALO, N. Y.

HARRY G. SMITH

Naval Architect and
Marine Surveyor

PHONE: Seneca 0189

444 Marine Trust Bldg. BUFFALO, N. Y.

Packing - Valves Deck Hose
for Marine Service

UNITED STATES RUBBER

Company

Mechanical Goods Division

133 Swan Street BUFFALO, N. Y.

Service Rendered in United States and Canada

INTERNATIONAL FUMIGATORS REG.

Operating since 1889

Recognized by U. S. Department of Agriculture for Efficiency

Head Office 45 N. Division St.

BUFFALO, N. Y.

New York office, 116 Broad St.

Cleveland office, 505 Superior Bldg.

Your Attention is Called to Pages 59-73

No. 1 **Aetna Portland Cement Co.,** Buhl Bldg., Detroit, Mich.
Mid-West Transportation Co.
Str. Lingeman, O. J.
Str. Bunce, E. M.
Str. Petcol.
Str. Aetna

No. 2 **Algoma Central Steamship Line, W. J. McCormack, Supt.,** Bay Street, Sault Ste. Marie, Ont.
Str. Agawa.
Str. Franz, W. C.
Str. Smith, Home.
Str. Taylor, J. Frater.

No. 3 **American Sand & Gravel Co., J. W. Alder, Mgr.,** 908 Chamber of Commerce, Chicago, Ill.
Str. American.

No. 4 **Ann Arbor Railroad Co.,** Cherry St. Station, Toledo, Ohio.
R. H. Reynolds, Marine Supt., Frankfort, Mich.
Str. Ann Arbor No. 3.
Str. Ann Arbor No. 4.
Str. Ann Arbor No. 5.
Str. Ann Arbor No. 6.
Str. Ann Arbor No. 7.

No. 5 **Anticosti Shipping Co., Ltd.,** Canada Cement Bldg., Montreal, Quebec.
Str. Cheresy
Str. Fleurus
Str. Joliett

No. 6 **Arnold Transportation Co.,** Mackinac Island, Mich.
Str. Islander.
Str. Perry, D. P.
Str. Elva

No. 7 **Ashley & Dustin Steamer Line,** 170 First St., Detroit, Mich.
Str. Put-in-Bay.

No. 8 **Atlas Steamship Co., R. C. Helm, Mgr.,** Board of Trade, Duluth, Minn.
Str. La Salle.

No. 9 **Auger & Son, Ltd.,** Hochelaga Bank Bldg., Quebec, Que.
Bge. Gill, D.
Bge. Monk, Edw.
Bge. Rambler.
Bge. Sullivan, R. E.
Bge. Wood, Mary J.

No. 10 **Bannikhim, Froim,** St. John, New Foundland.
Str. Westerian.

No. 11 **Barlum Steamship Co., J. J.. Barlum, Mgr.,** 2720 Grand River Ave., Detroit, Mich.
Str. Barlum, John J.
Str. Barlum, Thomas.

No. 12 **Barnett & Record,** Lyceum Bldg., Duluth, Minn.
Bge. America.
Tug Bayfield.
Tug Ferris, Charley.
Tug Meyer, Johne.

No. 13 **Bay of Quinte Trans. Co., Ltd.,** Picton, Ont.
Str. Glen Allen

No. 14 **Bay Transportation Co., G. A. Boecking, Mgr.,** Sandusky, O.
Str. Boeckling, G. A.

No. 15 **Becker Steamship Co., J. J. Freitas, Mgr.,** Leader Bldg., Cleveland, Ohio.
Str. Becker, W. H.
Str. Donaldson, John A.
Str. Gallagher, Michael.
Str. Pollock, W. G.
Str. Robbins, F. L.
Str. Seither, Frank.

No. 16 **Belanger, Theo. and Arthur Gauthier,** Valleyfield, Que.
Str. Beauharnois

No. 17 **Benton Transit Co.,** 299 West Main St., Benton Harbor, Mich.
Str. Bainbridge.
Str. Woods, Frank.

No. 18 **Bernier, Achille,** St. Joseph de Levis, Que.
Str. City of London.

No. 19 **Bielman, C. F., Jr.,** 125 Griswold St., Detroit, Mich.
Str. Bielman, Jr., C. F.
Str. Tashmoo.

No. 20 **Biron, Louis N., Mgr., G. F. Munzer, Supt.,** 15 Bridge St., Milwaukee, Wis.
West Ports S. S. Line.
Str. Kenosha
Str. Sheboygan
Str. Waukegan
Wisc & Michigan Trans. Co.
Str. Crosby, E. G.
Str. Georgia
Str. Missouri

No. 21 **Bison Steamship Corp., J. J. O'Hagen, Mgr.,** 144 Grove St., Tonawanda, N. Y.
Str. Gehm, John.
Str. O'Hagen, J. J.

No. 22 **Black, Roy,** Union Mortgage Bldg., Cleveland, Ohio.
Str. Maruba

No. 23 **Blodgett, O. W.,** Lyceum Bldg., Duluth, Minn.
Str. Bradley, C. H.
Str. Cayuga
Str. Kiowa
Str. Sawyer, W. H.
Bge. Brightie.
Bge. Grampian.
Bge. Holland, N. C.
Bge. King, A. B.
Bge. Mingo.
Bge. Page, M. W.
Bge. Peshtigo.

No. 24 **Boland & Cornelius, Mgrs.,** Prudential Bld., Buffalo, N. Y.
American Steamship Co.
Str. Boland, John J.
Str. Clement, S. M.
Str. Cornelius, Adam E.
Str. Davidson, L. R.
Str. Goodyear, F. H.
Str. Kennedy, Hugh.
Str. Kopp, Jacob
Str. Moll, Clifford F.
Str. Palmer, W. P.
Str. Rand, Geo. F.
Str. Reeb, M. A.
Str. Roberts, W. T.
Str. Wickwire, T. H.
Str. Wickwire, Jr., T. H.
Str. Wilson, G. N.
Str. Yates, Harry.

Eastern Steamship Co., Ltd.
Str. Baird, Frank B.
Str. Clement, Norman P.
Str. Daniels, Williams H.
Str. Douglass, Edwin T.
Str. Field, Albert C.
Str. Hart, Louis B.
Str. Hollaway, John A.
Str. Huntley, Chas. R.
Str. Kenefick, Judge
Str. MacPherson, N. B.
Str. Nisbet, Watkins F.
Str. Pillsbury, John S.
Str. Pomeroy, Robert W.
Str. Richards, John B.
Str. Rammacher, John J.
Str. Stewart, James
Str. Taylor, Shirley G.
Str. Torian, Geo. L.
Str. Warren, Wm. C.
Str. Weed, Shelton

Eastern S. S. Corp.
Str. Ingalls, G. H.
Str. Tremaine, M. S.
Str. Werner, H. P.

Grammer S. S. Co.
Str. Grammer, G. J.

Your Attention is Called to Pages 59-73-104

No. 25 **Border Transit Co., W. N. Gatfield, Mgr.,** Sandwich, Ont.
Tug Lusk, Col. J. L.
Tug Surveyor.

No. 26 **Bradley Transportation Co., C. D. Bradley, Mgr.,** Rogers, Michigan.
Str. Bradley, Carl D.
Str. Calcite.
Str. Munson, John G.
Str. Robinson, T. W.
Str. Taylor, B. H.
Str. White, W. F.

No. 27 **British Empire Steel Corp.,** Montreal, Que.
Str. Atikokan

No. 28 **Brown Navigation Co, Ltd.,** Quebec, Que.
Str. Itororo

No. 29 **Brown & Co., Mgrs.,** Chamber of Commerce, Buffalo, N. Y.
Iroquois Steamship Co.
Str. Inland.
Brown Steamship Co.
Str. Brown, J. J. H.
Str. Truesdale, W. H.

No. 30 **Brown & Co., H. H., Mgrs.,** 1854 Union Trust Bldg., Cleveland, Ohio.
The Stewart Furnace Co.
Str. Bradley, M. A.
Str. Brown, Fayette.
Str. Brown, Harvey H.
Str. Croft, Harry W.
Str. Hoyt II, Elton

No. 31 **Buckeye Steamship Co., J. T. Hutchinson, Mgr.,** Rockefeller Bldg., Cleveland, Ohio.
Str. Briton.
Str. Chippewa
Bge. No. 137

No. 32 **Burdreau, Lawrence,** Rainey River, Ont.
Str. Agwinde.

No. 33 **Buffalo Gravel Corp.,** 19 Hudson St., Buffalo, N. Y.
Str. Lakeport
Str. Lakewood

No. 34 **Buffalo & Crystal Beach Corp., Geo. C. Hall, Pres. & Mgr.,** Foot Commercial St., Buffalo, N. Y.
Str. Americana
Str. Canadiana

No. 35 **Burns, William,** 1471 Hurlbut, St., Detroit, Mich.
Str. Stephenson, S. M.
Bge. Francombe, J. A.
Bge. Dayton

No. 36 **Cameron Steamship Co., John H. Cameron, Mgr.,** 1010 Francis Palms Bldg., Detroit, Mich.
Str. Hausler, M. G.

No. 37 **Canada Atlantic Transit Co., of U. S., C. H. Nicholson, Mgr.,** 226 New Union Sta., Toronto, Ont.
Str. Canatco
Str. Dalwarnic
Str. Kearsarge.
Str. Orr, Arthur.

No. 38 **Canada-Cuba Steamship Co., Ltd., A. Hutchinson, Mgr.,** Montreal, Que.
Str. Emperor of Fredericton
Str. Emperor of St. John

No. 39 **Canada Steamship Lines, Ltd., W. H. Coverdale, Pres., T. R. Enderby, Operating Mgr., W. J. King, Asst. Operating Mgr., 9 Victoria Square, Montreal, Que.**
Upper Lake Bulk Freighters
Str. Ashcroft
Str. Brentwood
Str. Collingwood
Str. Donnacona
Str. Emperor
Bge. Glenbogie
Str. Gleneagles
Str. Goderich

Str. Hagarty
Str. Huguenot
Str. Lemoyne

Canada Steamship Lines, Ltd.

Str. Maplecourt
Str. Martian
Str. Midland King
Str. Midland Prince
Str. Osler
Str. Portsmouth
Str. Prescott
Str. Sarnian
Str. Saskatchewan
Str. Valcartier
Str. Westmount

Upper Lake Packager Freighters

Str. Renfrew
Str. Renvoyle

Coal Carriers

Str. Collier No. 1
Str. Glenelg

Package Freighters

Str. Arvida
Str. Beaverton
Str. Calgarian
Str. Canadian
Str. City of Hamilton
Str. City of Kingston
Str. City of Montreal
Str. City of Toronto
Str. City of Walkerville
Str. City of Windsor
Str. Edmonton
Str. Kamloops
Str. Kenora
Str. Lethbridge
Str. Selkirk
Str. Winnipeg

Canada Steamship Lines, Ltd.

Lower Lake Bulk Freighters

Str. Acadian
Str. Anticosti
Str. Barrie
Str. Brignogan
Str. Camrose
Str. Canmore
Str. Chatsworth
Str. Chapleau
Str. Courtright
Str. Coalhurst
Str. Dundas
Str. Elgin
Str. Fairmount
Str. Granby
Str. Hamilton
Str. Hastings
Str. Ignifer
Str. Kindersley
Str. Kinmount
Str. Kipawa
Str. Knowlton
Str. Lanark
Str. Lennox
Str. Magog
Str. Maplebranch
Str. Mapleheath
Str. Maplehill
Str. Mapleton
Str. Meaford
Str. Norfolk
Str. Oatland
Str. Oxford
Str. Penetang
Str. Ponoka
Str. Rosemount
Str. Royan
Str. Sherbrooke
Str. Simcoe
Str. Starmount

Str. Thunder Bay
Str. Vinmount
Str. Waterloo
Str. Winona

Northern Navigation Division
Str. Hamonic
Str. Huronic
Str. Noronic
Str. Thousand Islander

Western Division Passenger Steamers
Str. Cape Trinity
Str. Cayuga
Str. Chippewa
Str. Corona
Str. Kingston
Str. Macassa
Str. Rapids King
Str. Toronto

Eastern Division Passenger Steamers
Str. Cape Diamond
Str. Cape Eternity
Str. Louis Philippe
Str. Quebec
Str. Rapids King
Str. Rapids Prince
Str. Rapids Queen
Str. Richelieu
Str. Saguenay
Str. St. Lawrence
Str. Trois Rivieres
Str. Turbinia

No. 40 Canada Starch Co., Ltd., G. F. Benson, Pres. & Mgr., 164 St. James St., Montreal, Que.

Lakes & St. Lawrence Nav. Co.
Str. Casco

Holcomb Navigation Co.
Str. Holcomb, Ralph T.

No. 41 Canada Sugar Refining Co., Ltd., Montreal, Que.
Schr. Edith.

No. 42 Canadian Import Co., Montreal, Que.
Bge. Ewen, F. D.
Bge. Zapotec.

No. 43 Canadian Pacific Car & Passenger Transfer Co., Ltd., J. Dubrule, Mgr., Prescott, Ont.
Str. Lyon, Charles.

No. 44 Canadian Pacific Railway Co., Great Lakes S/S Service, M. McD. Duff, Mgr., Windsor St. Station, Montreal, Que.
Str. Alberta.
Str. Assiniboia.
Str. Athabasca.
Str. Keewatin.
Str. Manitoba.

No. 45 Canadian Pacific Railway Co., M. McD. Duff, Mgr., Montreal, Que.

No. 46 Carroll Sand Co., J. E., White Bldg., Buffalo, N. Y.
Str. Carroll, Weston M.

No. 47 Carrollton Steamship Co., A. H. Hempstead, Mgr., Saginaw, Mich.
Str. Langell Boys.

No. 48 Carter-Wood Lines, Ltd., 75 Common St., Montreal, Que.
Str. Chemong.
Str. Drumahoe.

No. 49 Cavanaugh, W. P., Bay City, Mich.
Sch. Weaver, Jennie.

No. 50 Central Dredging Co., E. M. Graves, Pres., 2005 Bell Bldg., Chicago, Ill.
Str. Bay View.
Str. Chicago
Tug. Manomet

No. 51 Central Transportation Co., W. E. Holmes & Co., 175 W. Jackson Blvd., Chicago, Ill.
Str. Mueller
Bge. R. L. Fryer

Your Attention is Called to Pages 59-73 104

No. 52 **Century Coal Co., Ltd.,** Montreal, Que.
Bge. Brookdale
Bge. Dominion Coal Co., No. 7.
Bge. Pennington, B. L.
Bge. Wayne.

No. 53 **Charland, Emile,** 468 William St., Montreal, Canada.
Sch. Amarine.
Str. Chipman, Susie

No. 54 **Chicago, Duluth & Georgian Bay Transit Co., Chas. J. Bour, Mgr.,** 110 West Adams St., Chicago, Ill.
Adams St., Chicago, Ill.
Str. North American.
Str. South American.

No. 55 **Chicago Trans. Co., Ltd., H. L. Beaurais, Mgr.** 810 Shaughnessy Bld., Montreal, Que.
Str. Chicago Tribune.
Str. New York News.

No. 56 **Chicago & So. Haven S. S. Co.,** 100 West So. Water St., Chicago, Ill.
Str. Iroquois.
Str. Petosky.

No. 57 **Cleveland-Cliffs Iron Co., A. E. R. Schneider, Mgr., Marine Dept.,** Union Trust Bldg., Cleveland, Ohio.
Cleveland-Cliffs Steamship Co.
Str. Cadillac.
Str. Frontenac.
Str. Grand Island.
Str. Ishpeming.
Str. Marquette.
Str. Mather, W. G.
Str. Michigan.
Str. Munising.
Str. Negaunee.
Str. Pioneer.
Str. Pontiac.
Str. Sheadle, J. H.

Presque Isle Trans. Co.
Str. Angeline.
Str. Presque Isle.
Str. White, Peter.

No. 58 **Cleveland-Cliffs Iron Co., Mgr., A. E. R. Schneider, Mgr., Marine Dept.,** Union Trust Bldg., Cleveland, Ohio.
Fontana Steamship Co.
Str. Colonel.
Str. Senator.
Str. Yosemite.
Paisley Steamship Co.
Str. Central West.
Str. Paisley, Robert J.
Str. Panay.
Str. Schneider, Cletus.
Progress S. S. Co.
Str. Fontana.

No. 59 **Cleveland & Buffalo Transit Co., Geo. A. Bomm, Mgr.,** Foot East 9th St., Cleveland, Ohio.
Str. City of Buffalo.
Str. City of Erie.
Str. Goodtime
Str. Seeandbee.

No. 60 **Cleveland Engineering & Construction Co.,** Arcade Bldg., Cleveland, Ohio.
Bge. Cutler, D. G.

No. 61 **Cleveland Transportation Co., A. E. R. Schneider, Mgr.,** Union Trust Bldg., Cleveland, Ohio.
Str. Lewiston.

No. 62 **Clifford, William,** Duluth, Minn.
Str. Lake Fitchian.

No. 63 **Clow, J. M. & D. D.,** Marinette, Wis.
Str. Liberty.

No. 64 **Clow & Nicholson Trans. Co., H. D. Clow, Mgr.,** Foot 5th Ave. West, Duluth, Minn.
Str. Montauk.

No. 65 **Coastwise S. S. & Barge Co.,** 718 Granville St., Vancouver, B. C.
Str. Amur.

No. 66 **Columbia Steamship Co., J. T. Kelly, Mgr.,** Hanna Bldg., Cleveland, Ohio.
Str. Frantz, J. H.
Str. Goulder, H. D.
Str. Hanna, Jr., H. M.
Str. Hubbard, C. Russell.
Str. Livingstone, Wm.
Str. Miller, L. B.
Str. Norton, D. Z.
Str. Richardson, W. C.
Str. Stifel, W. F.
Str. Topping, John A.

No. 67 **Cohen Co., I.,** Kingston, Ont.
Str. Bellville

No. 68 **Consolidated Sand Co.,** 270 Ottawa St., Montreal, Que.
Str. Chamberlain, C. W.
Str. Pennsylvania
Bge. Carney, Fred.
Bge. Cobalt
Bge. Glady's H.
Bge. Ireland
Bge. LaSalle
Bge. Muskoka
Bge. Warmington, G. H.
Tug Euphemia
Tug Cosanco
Tug Tourville

No. 69 **Construction Materials Co., J. R. Sensibar, Pres.,** 133 W. Washington St., Chicago, Ill.
Str. Barth, L. L.
Str. Hennepin.
Str. Sandcraft.
Str. Sandmaster
Str. Seamsee.
Bge. Aurora.
Dredge Bass River
Dredge Waukegan
Dredge Grand River

No. 70 **Connor, James, 111 Common St.,** Montreal, Que.
Str. Bain, Jesse

No. 71 **Cooper, Grant,** Toronto, Ont.
Bge. Chambly.
Bge. Hamilton.

No. 72 **Cox, Herbert,** Toronto, Ont.
Str. Island Queen

No. 73 **Crawford & Co.,** Coristine Bldg., Montreal, Que.
Str. Brulin.
Str. Rahane.

No. 74 **Cunningham, Capt. John,** Kippewa, Que.
Str. City of Hailey Bury.
Str. Silverland.

No. 75 **Daryaw, Henry,** 59 John St., Kingston, Ont.
Schr. Daryaw, Mary A.

No. 76 **Davidson Steamship Co.,** Bay City, Mich.
Str. Cottonwood.
Str. Lake George.
Str. Sacramento.
Bge. Chieftain.
Bge. Montezuma.

No. 77 **Desmarteau, Alexandre,** Montreal, Que.
Str. Boucherville.
Str. Imperial

No. 78 **Detroit-Pt. Huron S. S. Co., Chas. A. Gadd, Pres., H. R. Barrie, Mgr.,** Foot of Griswold St., Detroit, Mich.
Str. Wauketa.

No. 79 Detroit Sulphite Trans Co., J. M. Ward, Mgr., 9125 W. Jefferson Ave., Detroit, Mich.
Bge. Cordova
Bge. Mitchfibre.
Bge. Swederope.
Tug Sulphite

No. 80 Detroit & Cleveland Navigation Co., Jas. T. McMillan, Vice Pres. and Gen. Mgr., Foot of Wayne St., Detroit, Mich.
Str. City of Cleveland III.
Str. City of Detroit III.
Str. Eastern States.
Str. Greater Buffalo.
Str. Greater Detroit.
Str. Western States.

No. 81 Detroit & Windsor Ferry Co., Capt. F. J. Simpson, Mgr., Foot Woodward, Detroit, Mich.
Str. Brittania.
Str. Columbia.
Str. LaSalle.
Str. Pappoose.
Str. Pleasure.
Str. Pontiac.
Str. Promise.
Str. Sappho.
Str. St. Clair.

No. 82 Diamond Crystal Salt Co., St. Clair, Mich.
Douglass Transit Co.
Str. Hilton.

No 83 Dominion Coal Co., Ltd., Montreal, Canada.
Bge. Alice.
Bge. Grandee.
Bge. Mabel.

No. 84 Dominion Shipping Co., Ltd., Canada Cement Bldg. Montreal, Que.
Str. Corunna.
Str. Coban.
Str. Daghild.
Str. Hochelaga.
Str. Kamouraska.
Str. Lingan.
Str. Nevada.
Str. Rose Castle.
Str. Turret Cape.
Str. Turret Court
Str. Wabana.
Str. Watuka.

No. 85 Dominion Towing & Salvage Co., Ltd., James Whalen, Mgr., Whalen Bldg., Pt. Arthur, Ont.
Pt. Arthur, Ont.
Tug Bowan, A. F.
Tug Bronson, H. F.
Tug Strathmore
Tug Whalen, James.
Bge. Bacon, M. S.
Bge. Coteau.
Bge. Empire.
Bge. Green River.
Bge. Strathbuoy.

No. 86 Dominion Transportation Co., Ltd., Owen Sound, Ont.; Main Office 205 No. Michigan Ave., Chicago, Ill.
Str. Caribou.
Str. Manitou.

No. 87 Donnelley Salvage & Wrecking Co., Ltd., John Donnelly, Mgr., 193 Ontario St., Kingston, Ont.
Str. Cornwall.
Bge. Cobourg.
Bge. Harriet D.
Bge. Mamie.
Tug Donnelly.
Tug Frontenac.
Tug Johnston, Wm.
Tug Hall, Mary P.
Tug Mary.

No. 88 **Doville Lake Sand & Gravel Co., R. E. Doville, Mgr.,** 424 Water St., Toledo, O.
Str. Commerce.
Str. DoVille, R. E.

No. 89 **Durocher, T. L.,** DeTour, Mich.
Tug General.
Tug Thompson, C. D.
Tug Walter D.
Ltr. DeTour.
Ltr. St. Marie.

No. 90 **Eastern Concrete Steel Co.,** Buffalo, N. Y.
Str. Jamaica.

No. 91 **Eldridge & Robinson,** 126 Genesee St., Auburn, N. Y.
Str. Phelps, M. G.

No. 92 **Emery, W. L., W. C. Schippert, Mgr.,** Campau Bldg., Detroit, Mich.
Str. Emery, John R.

No. 93 **Empire Coal Co., Ltd.,** Montreal, Canada.
Bge. Empire No. 1.

No. 94 **Empress Navigation Co., Ltd., Wm. Cochrane, Mgr.,** Laurenton Club, Ottawa, Ont.
Str. Empress

No. 95 **Erie & Michigan Ry. & Nav. Co., E. E. Wilhelm, Mgr.,** 110 So. Dearborn, Chicago, Ill.
Str. Greene, M T.

No. 96 **Erie & St. Lawrence Corporation, Geo. D. McDonald, Mgr.,** Marine Trust Bldg., Buffalo. N. Y.
M. S.—I. L. I. No. 101
M. S.—I. L. I. No. 102
M. S.—I. L. I. No. 103
M. S.—I. L. I. No. 104
M. S.—I. L. I. No. 105

No. 97 **Fader, F. E.,** Fort William, Ont.
Str. Adaline O.
Str. Bon Ami.
Str. Islet Prince.

No. 98 **Fagaen, Capt. Joe,** Bellville, Ont.
Schr. Filer, Grace M.

No. 99 **Farley & Co., Edward P.,** 11 Broadway, New York City.
Str. Juvigny
Str. Romagne

No. 100 **Fawcett Transportation Co.,** Detroit, Mich.
Str. City of Toledo
Str. Owano

No. 101 **Finn & Olsen Freighting Co.,** Marinette, Wis.
Schr. Stevens, J. H.

No. 102 **Fix Brothers,** Buffalo, N. Y.
Str. Plow Boy.

No. 103 **Folger, H. S.,** Kingston, Ont.
Str. Pilgrim.

No. 104 **Ford Motor Co.,** Detroit, Mich.
Str. Ford, Benson.
Str. Ford, II, Henry.
Str. Oneida.
Str. Onadago.
Tug Ballcamp

No. 105 **Forest City Steamship Co., F. A. Bailey, Mgr.,** 1964 Union Trust Bldg., Cleveland, Ohio.
Str. Bailey, F. A.
Str. Macbeth, A. D.
Str Rapprich, W. F.
Str. Rock, H. A.
Str. Squire, S. H.
Str. Troxel, D. S.

No. 106 **Foss Estate, E. B.,** 1605 N Water St., Bay City, Mich.
Bge. Filmore, C. J.

Your Attention is Called to Pages 59-73-104

No. 107 **Fox Island Gravel Co., J. Nicholson, Mgr.,** Detroit, Mich.
Str. Joyland

No. 108 **Fraser, Levi R.,** Bracebridge, Ont.
Str. Ada Alice.

No. 109 **Gallagher, J. H., Boyne City, Mich.**
Wolverine Steamship Co.
Str. Griffin

No. 110 **General Transit Co., C. W. Bryson, Mgr.,** 1812 Union Trust Bldg., Cleveland, Ohio.
Str. Maytham, Thomas.
Str. Oglebay, E. W.
Bge. Tyrone.

No. 111 **Georgian Bay Tourist Co., Ltd., Newton K. Wagg, Mgr.,** Midland, Ont.
Str. Midland City

No. 112 **Gillen, Edward,** Mayer Bldg., Milwaukee, Wis.
Tug E. E. Gillen
Tug Knight Templar

No. 113 **Gleason, Frederick D.,** Campau Bldg., Detroit, Mich.
Str. Harlow.
Str. Pearson, Jay A.
Str. Tampico.
Str. Usona.

No. 114 **Glover, Mrs. Nettie,** 12365 Wyoming Ave., Detroit, Mich.
Bge. Gawn, Thomas.

No. 115 **Goodrich Transit Co., H. W. Thorp, Gen. Mgr., W. E. Franklin, Supt.,** Foot Michigan Ave., Chicago, Ill
Str. Alabama.
Str. Arizona.
Str. Carolina.
Str. Christopher Columbus.
Str. City of Benton Harbor.
Str. City of Grand Rapids.
Str. City of Holland.
Str. City of Saugatuck.
Str. City of St. Joseph.
Str. Illinois.
Str. Indiana.
Str. Roosevelt, Theo.
Str. Wisconsin.
Tug Arctic
Tug Bob Stephenson.

No. 116 **Grand Island Excursion Co.,** 717 Mutual Life Bld., Buffalo, N. Y.
Str. Edgewater.
Str. Dormer, Grace.
Str. Ideal.
Str. Island Belle.

No. 117 **Grand Trunk-Milwaukee Car Ferry Co., C. E. McLaren, Mgr. of Carferries,** Chamber of Commerce Bldg., Milwaukee, Wis.
Str. Grand Haven.
Str. Grand Rapids
Str. Madison
Str. Milwaukee.

No. 118 **Grand Trunk Railway System, C. H. Nicholson, Mgr.,** Toronto, Ont.
Str. Huron.
Str. Landsdowne.

No. 119 **Gravel Products Corp.,** 605 D. S. Morgan Bldg., 78 Perry St., Buffalo, N. Y.
Str. Niagara

No. 120 Great Lakes Steamship Co., Rockefeller Bldg., Cleveland, Ohio.

Str. Belgium.
Str. Cowle, J. B.
Str. Denmark.
Str. Dunn, Jr., John.
Str. Durstin, J. F.
Str. Finland
Str. Hubbard, Charles.
Str. Leonard, G. B.
Str. Nettleton, A. E.
Str. Norway.
Str. Nottingham, Wm.
Str. Smith, B. Lyman.
Str. Smith, H. W.
Str. Smith, L. C.
Str. Smith, M. C.
Str. Smith, W. L.
Str. Sweden.
Str. Thompson, Smith.
Str. Warner, C. M.
Str. Wilkinson, H. S.

No. 121 Great Lakes Towing Co., Rockfeller Bldg., Cleveland, Ohio.

Str. Favorite.
Ltr. Newman, T. F.
Ltr. Pontoon
Ltr. Reliance.
Ltr. Relief
Ltr. Rescue.

No. 122 Great Lakes Transit Corporation, J. C. Evans, Pres., 223 Erie St., Buffalo, N. Y.

Str. Atterbury, W. W.
Str. Budd, Ralph
Str. Chambers, Edward
Str. Chicago.
Str. Conners, W. J.
Str. Cooke, D. W.
Str. Crowley, Patrick E.
Str. Davis, J. M.
Str. Delaware.
Str. Dixon, George D.
Str. Donnelly, Chas.
Str. Duluth.
Str. Gorman, J. E.
Str. Jaffray, C. T.
Str. Juniata.
Str. Loomis, Edward E.
Str. Milwaukee.
Str. North Star.
Str. Octorora.
Str. Smith, Alfred H.
Str. Tionesta.
Str. Underwood, F. D.
Str. Utica.
Str. Willard, Daniel

No. 123 Guertin, Joseph, St. Joseph de Sorel, Que.

Bge. Harrison, Ben.

No. 124 Gulf Iron & Wrecking Co., Ltd., Quebec, Que.

Str. Arabian

No. 125 Halgren, Emanuel, Marinette, Wis.

Schr. Cook, Mary Ellen.

No. 127 Hall Corporation, Geo., F. A. Augsbury, Mgr., 127 N. Water St., Ogdensburg, N. Y.
Str. Iselin, Adrian.
Str. Kendall, H. J.
Str. Robinson, L. W.
Str. Ruby.
Str. Thompson, Robt. M.
Bge. Sherman, W. A.

No. 128 Hallahan, James D., Chicago, Ill.
Union Transit Co.
Str. Lake Traverse

No. 129 Hammermill Paper Co., Edw. L. Heal, Marine, Mgr., Hammermill Road, Erie, Pa.
Str. Jacob, C. W.
Bge. Crete.

No. 130 Hanna Co. The, M. A., J. S. Ashley, Mgr., Douglas Brews, Port Engineer, Leader Bldg., Cleveland, Ohio.
Calumet Transportation Co.
Str. Agassiz, R. L.
Str. Saunders, Jr., E. N.
Str. Shaw, Q. A.
Str. Turner, J. J.
Str. Uhrig, Edw. A.
Donner Steamship Co.
Str. Black, H. F.
Eastern Steamship Co.
Str. Wood, Joseph.
LaBelle Steamship Co.
Str. LaBelle.
Mahoning Steamship Co.
Str. Donner, W. H.
Str. Hanna, L. C.
Str. Stackhouse, Powell.
Producers S. S. Co.
Str. Amberg, Wm. A.
Str. Hill, Lewis W.
Str. Thompson, Carmi A.
Virginia Steamship Co.
Str. Crawford, W. D.

No. 131 Harbor Commissioners of Montreal, T. F. Trihey, Secy., 57 Common St., Montreal, Canada.
Str. Allen, Sir Hugh.
Tug Aberdeen.
Tug St. Peter.
Tug Passepartout
Tug Young, John
Tug Mackay, Robt.
Bge. Ethel

No. 132 Harling & Son, Thomas. 42 St. Sacrament St., Montreal, Que.
Str. Hillbrook
Str. Hillglen

No. 133 Harrison & Sons Co., Ltd., John, E. J. Harrison, Mgr., 1417 2d Ave., W., Owen Sound, Ont.
Tug Harrison.
Tug Pinola.
Ltr. Davidson.

No. 134 Hart Transportation Co., Sturgeon Bay, Wis.
Str. Sailor Boy.
Str. Thistle.

No. 135 Henderson Transfer & L. Co., Ft. William, Ont.
Str. Fryer, R. L.

No. 136 **Hettler Lumber Co., Herman H., H. H. Hettler, Mgr.,** 2601 Elston Ave., Chicago, Ill.
Str. Christie, T. S.

No. 137 **Hill Steamboat Line,** Kenosha, Wis.
Str. McVea, Chas.
Str. City of Marquette

No. 138 **Hill-White Transit Co.,** Green Bay, Wis.
M. B.—Marold II.

No. 139 **Hinckley, A. R.,** 84 E. 1st Street, Oswego, N. Y.
Str. Hinckley.
Str. Isabella H.
Str. Pentland.
Bge. George, F. A.

No. 140 **Hintze, Fred & Edward,** 2814 N. Maplewood Ave., Chicago, Ill.
Str. North Shore.

No. 141 **Hollaway Sand Co.,** Andrews Bldg., Buffalo, N. Y.
Str. Foster, I. N.

No. 142 **Holmes Bros.,** Redwood, N. Y.
Str. Riverside.

No. 143 **Homegardner Sand Co., J. T. Farrell, Mgr.,** Foot McDonough St., Sandusky, Ohio.
Str. Mary H.

No. 144 **Honey Harbour Nav. Co., Ltd., Newton K. Wagg, Mgr.,** Midland, Ont.
Str. City of Dover
Str. Tenno

No. 145 **Huntsville Lake of Bays & Lake Sincoe Nav. Co., Ltd., Huntsville, Ont.**
Str. Iroquois.
Str. Joe.

No. 146 **Huron Transportation Co., P. H. Townsend, Mgr.,** 1325 Ford Bldg., Detroit, Mich.
Str. Boardman, John W.
Str. Crapo, S. T.
Str. Mitchell, Samuel.

No. 147 **Hutchinson & Co., Mgrs., Rockefeller Bldg.,** Cleveland, Ohio.
Inland Steamship Co.
Str. Block, L. E.
Str. Block, Joseph.
Str. Leopold, N. F.
Pioneer Steamship Co.
Str. Amazon.
Str. Augustus, A. A.
Str. Billings, Frank.
Str. Block, Philip D.
Str. Butler, Jr., J. G.
Str. Calverley, Jr., W. D.
Str. Coolidge, S. B.
Str. Ferris, James E.
Str. Hutchinson, C. L.
Str. McGean, W. H.
Str. McKinney, Price.
Str. Manuel, John S.
Str. Mullen, Martin.
Str. Paine, W. A.
Str. Stanton, John.
Str. Sullivan, J. J.
Str. Thompson, David P.
Str. Tomlinson, G. A.
Str. Walsh, J. P.

No. 148 **Illinois Ship & Dredge Co., J. A. Harrington, Mgr.,** 39 So. La Salle St., Chicago, Ill.
Str. Brazil

No. 149 **Imperial Oil Co., Ltd., W. B. Elsworth, Mgr.,** 56 Church St., Toronto, Ont.
Str. Imperial.
Str. Imperoyal.
Str. Iocolite.
Str. Iocoma.
Str. Royalite.
Str. Sarnolite.
Str. Talaralite.
Bge. S. O. Co. 41

Your Attention is Called to Pages 59-73-194

No. 150 **Independent Steamship Co.,** Foot of West 54th Street. Cleveland, Ohio.
Str. Montfaucon.

No. 151 **International Harvester Co.,** 1100 Harvester Bldg., Chicago, Ill.
Str. Harvester.

No. 152 **International Transit Co., A. E. Pickering, Mgr.,** Queen St. E., Sault Ste. Marie, Ont.
Str. Algoma.
Str. Algoming

No. 153 **International Waterways Navigation, Ltd., Robert A. Campbell, Mgr.,** 33 St. Nicholas St., Montreal, Que.
Str. Aragon.
Str. Belvoir.
Str. Jolly Inez.
Str. Stewart, Donald

No. 154 **Inter-State Steamship Co., C. A. Williams, Traffic Mgr., R. W. England, Supt.,** Rockefeller Bldg., Cleveland, O.
Str. Jones, B. F.
Str. King, Willis L.
Str. Laughlin, James.
Str. Walters, Thomas.

No. 155 **Interstate Transit Co., Duluth, Minn.**
Str. Bruce

No. 156 **Irondequoit Navigation Co.,** Irondequoit, N. Y.
Str. Glenn.

No. 157 **Island Transportation Co., J. T. Keightley, Mgr.,** St. Ignace, Mich.
Str. Algomah.

No. 158 **Jenkins Steamship Co., C. O. Jenkins, Mgr.,** 1912 Union Trust Bldg., Cleveland, Ohio.
Str. Fitch, Wm. F.
Str. Jenkins, C. O.
Str. Shaughnessy, Sir Thomas.
Str. Squire, F. B.

No. 159 **Jex, H. N.,** 1749 Summit Ave., Toledo, Ohio.
Tug Sheldon, Cora A.
Str. Otis, John
Bge. Iron Cliff
Bge. Quayle, Thomas.
Bge. Owen, Geo. B.
Ltr. Chinook

No. 160 **Jones Lumber Co., Inc., R. T.,** North Tonawanda, N. Y.
Jones Navigation Co., Inc.
Str. Elmira.
Bge. Keuka.

No. 161 **Kaine & Bird Transportation Co., Ltd.,** Quebec, Que.
Bge. Norway.

No. 162 **Kay-Bee Lumber Co.,** Escanaba, Mich.
Schr. Skeele, E. E.

No. 163 **Keenan Towing Co., Ltd., J. E. Keenan, Mgr.,** Owen Sound, Ont
Schr. Magill, C. J.
Bge. Proctor, Dan.
Tug Keenan.

No. 164 **Kegel, Phil,** 519 W. North Ave., Chicago, Ill.
Str. Saugatuck.

No. 165 **Kelly Island Lime & Transport Co., E. W. Ohlemacher, Mgr.,** Foot McDonough St., Sandusky, Ohio.
Str. Chisholm, Jr., Alva.
Str. Clinton
Str. Gill, Alice M.
Str. Kelly Island.
Str. Hydro
Str. McKerchey, John.

Str. Recor, E. P.
Str. Stafford, W. R.
Tug Fitzgerald, Richard.
Bge. Kelley, Norman.
Bge. Pellatt, J. H.

No. 166 **Keystone Transports Limited, John Waller, Marine Supt.,** 83 Craig St. West, Montreal, Que.
Str. Keybar.
Str. Keybell.
Str. Keynor.
Str. Key Port.
Str. Keystate.
Str. Keyvive.
Str. Key West.

No. 167 **Kingston Nav. Co.,** Foot of Brock St., Kingston, Ont.
Str. Brockville.

No. 168 **Kinney Steamship Co., A. T. Kinney, Mgr.,** Rockefeller Bldg., Cleveland, Ohio.
Str. Ashley, J. S.
Str. Ireland, R. L.
Str. Kinney, A. T.
Str. Upson, A. S.
Str. Wallace, Robert B.

No. 169 **Kirkwood, James,** Kingston, Ont.
Bge. Newland, J. B.

No. 170 **Koenig Sons., P.,** Detroit, Mich.
Str. Koenig, Peter.

No. 171 **Kreetin Co.,** Drummond Isl., Mich.
Str. Parks, O. E.
Str. Wilson, M.

No. 172 **Laidlaw Lumber Co., R., Ltd.,** Toronto, Ont.
Str. Hall, Stephen C.

No. 173 **Lake Erie Navigation Co., Ltd., A. Leslie, Mgr.,** Pere Marquette Bldg., Walkerville, Ont.
Str. Marquette & Bessemer No. 1.

No. 174 **Lakefield S. S. Co. of Canada Ltd., A. E. Patterson, Mgr.,** St. Nicholas Bldg., Montreal, Que.
Str. Lakefield
Str. Lake Tamarac
Str. Greypoint

No. 175 **Lake Sand Co.,** Chicago, Ill.
Str. Gilbert.

No. 176 **Lake Superior Co., Ltd.,** Sault Ste. Marie, Ont.
Str. Gray, G. R.

No. 177 **Langell Transportation Co.,** Sarnia, Ont.
Str. Langell, Simon.

No. 178 **Larson, J. L.,** 704 North Grant St., Bay City, Mich.
Str. McLouth, Peirce
Str. Redfern, C. E.
Bge. Norris, A. B.

No. 179 **Lavallie, Louis P.,** 2051 Bordeau St., Montreal, Que.
Str. Victoria

No. 180 **Lawrence, J. M.,** Kingston, Ont.
Str. St. Lawrence, 2d.

No. 181 **Leboeuf, Celestin,** Box 274, Valleyfield, Que.
Str. Rideau Queen.

No. 182 **LeCompie, Auguste,** Valleyfield, Que.
Str. Royaume.

No. 183 **Levis Ferry Co., Ltd.,** 34 Dalhousie St., Levis, Que.
Str. Colomb.
Str. Baxter
Str. McKie
Str. Plessis
Str. Lauzon
Str. Queen

No. 184 **Lockhart, D. O.,** 72 Pearl St., Buffalo, N. Y.
Str. Sachem

No. 185 **Lomer, Adolf,** Montreal, Que.
Str. Armenia.

No. 186 **McColl Bros., Ltd.,** 114 Don Esplande, Toronto, Ont.
Str. McColl, B. B.

No. 187 **McCormack, W. J.,** Sault Ste. Marie, Ont.
Str. Turret Crown.

No. 188 **McDonald, A.,** 71 West 3d St., Oswego, N. Y.
Str. Pahlow, Louis.

No. 189 **McLouth, Peirce, Mgr.,** Marine City, Mich.
McLouth Steamship Co.
Str. Cullen, J. W.
Str. Kalkaska.
Str. Prentice, J. H.
Str. Superior.
Bge. Genoa.

No. 190 **McMillan, Hugh,** Toronto, Ont.
Str. Sowards.

No. 191 **McQueen Tug & Transit Co.,** Amherstburg, Ont.
Tug LeRoy Brooks.
Bge. Calkins, B.

No. 192 **Mackinac Transportation Co.,** St. Ignace, Mich., **C. E. Lytle, Supt.,** Marquette, Mich.
Str. Chief Wawatam.
Str. Sainte Marie.

No. 193 **Madden, Geo. J.,** 127 N. Water St., Ogdensburg, N. Y.
Str. Simpson, J. W.

No. 194 **Maid of the Mist Steamboat Co., Ltd.,** Niagara Falls, N. Y.
Str. Maid of the Mist.

No. 195 **Makay, A. B.,** Hamilton, Ont.
Str. Lairg

No. 196 **Mallette, O. & E.,** Rigaud, Que.
Str. Victoria

No. 197 **Manitowac Portland Cement Co.,** Manitowac, Wis.
Str. McCool, Daniel

No. 198 **Mapes & Ferdon, Limited,** 43 St. Sacrement St., Montreal, Que.
Aube Steamship Co., Ltd.
Str. Aube.

No. 199 **Marine Navigation Co., Ltd.,** Montreal, Canada.
Bge. Inverneill.
Bge. Inversnaid.

No. 200 **Marinette Transit Co.,** 1118 Stanton St., Marinette, Wis.
Str. Père Marquette No. 6.
Str. Neff, Sidney O.
Bge. Wisconsin

No. 201 **Marquette & Bessemer Dock & Nav. Co., Ltd., A. Leslie, Mgr.,** Walkerville, Ont.
Str. Marq. & Bessemer, No. 2.

No. 202 **Massey, C. A.,** Duluth, Minn.
Lake Arline Steamship Co.
Str. Lake Arline

No. 203 **Mathews Steamship Co., Ltd., A. E. Mathews, Mgr., J. G. Fisher, Chief Engineer,** C. P. R. Bldg., Toronto, Ont.
Str. Arlington
Str. Bayton
Str. Berryton.
Str. Birchton
Str. Brookton.
Str. Cedarton
Str. Easton.
Str. Laketon.
Str. Lambton
Str. Malton.
Str. Mathewston.
Str. Northton.
Str. Oakton
Str. Riverton.
Str. Royalton.
Str. Wiarton
Str. Yorkton.

Your Attention is Called to Pages 59-73-104

No. 204 **Merlo, Merlo & Ray, Ltd.,** 30 Sandwich St., Ford, Ont.
Essex Transit Co.
Bge. Great Western.
Tug Florence.

No. 205 **Michigan Limestone & Chemical Co.,** Rogers, Mich.
Tug Central
Tug Duncan City
Tug Gifford
Tug Kellars, F. T.
Tug Mason, W. G.
Bge. Jones, C. B.
Bge. Tilden, S. J.

No. 206 **Michigan Transit Co., G. E. Johnson, Mgr.,** Municipal Pier, Chicago, Ill.
Str. Manitou.
Str. Missouri.
Str. Puriton.

No. 207 **Milwaukee Electric Ry. & Light Co.,** Milwaukee, Wis.
Bge. Collier
Bge. Emba.

No. 208 **Milwaukee Sand & Gravel Co.,** 779 N. Water St., Milwaukee, Wis.
Str. Ellen.

No. 209 **Minnesota-Atlantic Transit Co., A. M. McDougall, Pres., H. T. Hoopes, Mgr.,** McDougall Terminal Bldg., Duluth, Minn.
Str. Ace.
Str. Jack.
Str. King.
Str. Queen.
Str. Twin Cities.
Str. Twin Ports.

No. 210 **Misner, Scott,** 286 North Vidal, Sarnia, Ont.
Str. Claremont.

No. 211 **Monroe, C. L.,** 612 Webster St., Bay City, Mich.
Str. C. & M.

No. 212 **Montreal & Cornwall Nav. Co., Ltd., Arnold N. Smith, Mgr.,** Pitt St. Wharf, Cornwall, Ont.
Str. Brittanic.

No. 213 **Morgan Transportation Co.,** Traverse City, Mich.
Str. Mary Ethel.
Str. Wilson, Anna C.

No. 214 **Morton Salt Co., R. K. Warren, Gen. Supt.,** Railway Exchange Bldg., Chicago, Ill.
Str. Covalt.
Str. Craigsmere.

No. 215 **Mullen Coal Co.,** Amherstburg, Ont.
Str. Alaska.
Str. Mullen, John.

No. 216 **Murphy, James,** 112½ Simpson St., Ft. William, Ont.
Western Nav. Co. Ltd.
Str. Minch, Anna

No. 217 **Murphy, James E.,** 2014 W. Monroe St., Chicago, Ill.
Str. Rotarian

No. 218 **Muskoka Lakes Nav. & Hotel Co., Ltd.,** Toronto, Ont.
Str. Auger, Antoine.
Str. Charlie M.
Str. Islander.
Str. Oriole.
Str. Sagamo.
Str. Segwun

No. 219 **Nassau Ship & Dredge Co.,** 39 So. LaSalle St., Chicago, Ill.
Str. Nassau
Str. Eads, J. B.

No. 220 **National Sand & Material Co., Ltd., T. J. Dillon, Mgr.,** Welland, Ont.
Str. Dick, Charles.
Str. Dick, Baxter.
Str. Dick, O'Connor.
Bge. Badger
Tug Glide

No. 222 **Neff, Charles S.,** 68 Wisconsin St., Milwaukee, Wis.
Str. Neff, Mary K.
Str. Sandoval
Str. Scranton

No. 223 **Nessen Transportation Co., J. O. Nessen, Mgr.,** 1007 Peoples Gas Bldg., Chicago, Ill.
Nessen Transportation Co.
Str. Argo.
Str. Wotan

No. 224 **Newaygo Co.,** Pt. Arthur, Ont.
Bge. Michigan
Bge. Ontario

No. 225 **Newyago Portland Cement Co.,** Newyago, Mich.
Cement Transit Co.

No. 226 **New York State Railways,** Rochester, N. Y.
Str. Windsor

No. 227 **Niagara Ferry & Trans. Co.,** D. S. Morgan Bldg., Buffalo, N. Y.
Str. Bedel
Str. Newton.
Str. Orleans
Str. Chicora
Str. Jamaica

No. 228 **Niagara, St. Catherines & Toronto Nav. Co., Ltd., E. W. Oliver, Mgr.,** 1 Toronto St., Toronto, Ont.
Str. Dalhousie City.
Str. Northumberland.

No. 229 **Nicholson Universal Transit Co., Capt. Wm. Nicholson, Mgr.,** 4683 W. Jefferson St., Detroit, Mich.
Str. City of Bangor
Str. Davidson, Thomas
Str. Fellowcraft.
Str. Penobscot
Str. Pope, E. C.
Str. Progress
Str. Roumania.
Str. Silver Spray
Str. Sonora.
Str. Sultana.
Tug Moiles, Annie.
Scow Hustler.

No. 230 **Nicholson & Haywood,** Detroit, Mich.
Bge. Liberty

No. 231 **North American Steamship Co., Ltd.,** 6 Adelaide St., Lumsden Bldg., Toronto, Ont.
Str. North American.

No. 232 **North Bay & French River Nav. Co., Ltd.,** North Bay, Ont.
Str. Lotus

No. 233 **North Shore Transit Co., E. W. Kiefer, Mgr.,** Pt. Huron, Mich.
Str. Crosby, W. J.

No. 234 **Nova Scotia Steel & Coal Co., Ltd.,** New Glasgow, N. S.
Bge. Rene, J. G.
Bge. Twin Sisters.

No. 235 **O'Connor Steamboat & Hotel Co., Ltd.,** Toronto, Ont.
Str. Belle of Temsgani.
Str. Chance.
Str. Marie.

No. 236 **Oakes, Herbert K., Vice Pres.,** 1957 Union Trust Bldg., Cleveland, Ohio.

Bethlehem Transportation Corp.
Str. Bethlehem.
Str. Cambria.
Str. Lackawanna.
Str. Lebanon.
Str. Lehigh.
Str. Maryland.
Str. Saucon
Str. Steelton.

Cambria Steamship Co.
Str. Morrell, D. J.
Str. Townsend, E. Y.
Franklin Steamship Co.
Str. Berwind, E. J.
Str. Ford, Emory L.
Str. Hartwell, Fred G.

No. 237 **Oka Sand & Gravel Co., Ltd.,** Alfred Hutchinson, Mgr., 134 McCord St., Montreal, Que.
Tug Gwennith
Tug Katherine K
Pump Scow No. 1
Pump Scow No. 2
Scow No. 6
Scow No. 7
Scow No. 8
Scow No. 9

No. 238 **Oliver, James,** Kingston, Ont.
Bge. Hutt, Hattie.

No. 239 **Olson, O. F., Board of Trade,** Montreal, Que.
Str. Agga.
Str. Hansa.
Str. Hans Gude.
Str. Hertha.
Str. Otto Sinding
Str. Rein
Str. Velsa

No. 240 **Ontario Car Ferry Co., Ltd., C. H. Nicholson, Mgr., Canadian Express Bldg., Montreal, Can.**
Str. Ontario No. 1.
Str. Ontario No. 2.

No. 241 **Ontario Gravel Freighting Co., Ltd.,** Sandwich St., West Windsor, Ont.
Str. Sandland
Bge. Badger.
Bge. Harsen.
Tug Peter Pan.
Tug Tees, Thomas A.

No. 242 **Ottawa Transportation Co., Ltd.,** Ottawa, Ont.
Str. Hall.
Str. Ottawan
Str. Scotsman.
Str. Murphy, Dennis.
Bge. Albion.
Bge. Blackburn, R. L.
Bge. Bremner, E. R.
Bge. Brunette.
Bge. Booth, J. R.
Bge. Burstall, J.
Bge. Cox, R. M.
Bge. Fitch Edson.
Bge. Iona.
Bge. Jumbo.
Bge. Muriel.
Bge. Power, Wm.
Bge. Redfern, J. H.
Bge. Robertson, J.
Bge. Thurso.
Bge. Todd, J. W.
Bge. Waters, P.
Bge. Whelan, P.

No. 243 **Owen Sound Trans. Co., Ltd., Norman McKay, Mgr.,** 126 14th St., Owen Sound, Ont.
Str. Michipicoten.
Str. Manitoulin
Bge. Shinewauk

No. 244 **Paquette, John,** Champlain, Que.
Str. Maisonneuve

No. 245 **Parker, G. W.,** Lincoln Hotel, Detroit, Mich.
Str. Parker, G. W.

No. 245½ **Paterson & Co., Ltd., N. M.,** Fort William, Ont.
Str. Boyce, Mary H.

No. 246 **Paterson Steamships Limited, N. M. Paterson, Pres., Fort William, Ont. W. W. Hall, Asst, Operating, Mgr., Grain Exchange, Winnipeg, Manitoba.**
Str. Altadoc
Str. Bricoldoc
Str. Calgadoc
Str. Canadoc

Str. Fort Willdoc
Str. Mantadoc
Str. Ontadoc
Str. Prindoc
Str. Quedoc
Str. Saskadoc
Str. Soodoc
Str. Thordoc
Str. Vandoc
Str. Windoc
Str. Yukondoc

No. 246½ Peacock & Co., W. H., Pt. Hope, Ont.
Schr. Merrill, J. B.

No. 247 Pembroke Trans. Co., Ltd., Pembroke, Ont.
Str. Oiseau.

No. 248 Peninsula Tug & Towing Co., Ltd., D. J. Byers, Mgr., Wiarton, Ont.
Str. Buckley, Edw.
Bge. Jackson, G. K.

No. 249 Peninsular & Northern Nav. Co., Milwaukee, Wis.
Str. United States.

No. 250 Pennsylvania & Ontario Trans. Co., Rockefeller Bldg., Cleveland, Ohio.
Str. Ashtabula.

No. 251 Pere Marquette Line Steamers, Gus Kitizinger, Mgr., Manistee, Mich.
Str. Nevada.
Str. Pere Marquette No. 8.
Str. Virginia.
Motor Boat Elizabeth, S. K.
Motor Boat Harriet, B. K.

No. 252 Pere Marquette Railway Co., Frank H. Alfred, Mgr., Fort St., Union Depot, Detroit, Mich.
W. L. Mercereau, Supt., Steamships, Ludington, Mich.
L. H. Kent, Chief Engineer, Ludington, Mich.
Str. International.
Str. Pere Marquette No. 14.
Str. Pere Marquette No. 15.
Str. Pere Marquette No. 17.
Str. Pere Marquette No. 18.
Str. Pere Marquette No. 19.
Str. Pere Marquette No. 20.
Str. Pere Marquette No. 21.
Str. Pere Marquette No. 22.

No. 253 Peterson, Frank J. Mgr, Rockefeller Bldg., Cleveland, O.
Str. Ericsson, John
Str. Peterson, Frank J.
Bge. Holley, Alex

No. 254 Petoskey Trans. Co., Petoskey, Mich.
Str. John, J. B.

No. 255 Pickands-Mather & Co., Mgrs., Union Trust Bldg., Cleveland, Ohio.
Interlake Steamship Co.
Str. Adriatic.
Str. Arcturus.
Str. Calumet.
Str. Campbell, J. A.
Str. Canopus.
Str. Clarke, E. A. S.
Str. Corvus.
Str. Coulby, Harry
Str. Crete.
Str. Cygnus.
Str. Dalton, H. G.
Str. Davock, W. B.
Str. Elba.
Str. Hemlock.
Str. Hobson, Robert
Str. Jones, Harry R.
Str. Jupiter.
Str. Lagonda.
Str. McCullogh, Jr., C. H.
Str. McLauchlan, William
Str. Mather, Samuel.

Your Attention is Called to Pages 59-73-104

Str. Mills, D. O.
Str. Morse, J. C.
Str. Neptune.
Str. Odanah.
Str. Pathfinder
Str. Pegasus.
Str. Perseus.
Str. Pickands, James
Str. Reed, J. H.
Str. Robinson, C. S.
Str. Saturn.
Str. Schwab, Charles M.
Str. Sellwood, Joseph.
Str. Sherwin, John.
Str. Stone, Amasa.
Str. Taurus.
Str. Vega.
Str. Venus.
Str. Verona.
Str. Victory.
Str. Wallace, J. C.
Str. Wolvin, A. B.

Youngstown Steamship Co.
Str. Youngstown

No. 256 Pine Ridge Coal Co., Union Trust Bldg., Detroit, Mich.
Str. Green, C. H.

No. 257 Pittsburgh Coal Co., Rockefeller Bld., Cleveland, O.
Str. Black Diamond
Str. Perry, W. G.
Str. Pittsburgh

No. 258 Pittsburg Steamship Co., A. F. Harvey, Pres., Rockefeller Bldg., Cleveland, Ohio.
Str. Affleck, B. F.
Str. Baker, G. F.
Str. Bessemer, Sir Henry.
Str. Black, C. A.
Str. Buffington, E. J.
Str. Bunsen, R. W. E.
Str. Clemson, D. M.
Str. Cole, T. F.
Str. Collins, E. C.
Str. Coralia.
Str. Corey, W. E.
Str. Cornell.
Str. Cort, Henry.
Str. Crawford, G. G.
Str. Crescent City.
Str. Dickson, W. B.
Str. Dinkey, A. C.
Str. Edenborn, Wm.
Str. Ellwood, I. L.
Str. Empire City.
Str. Fairbairn, Sir Wm.
Str. Farrell, J. A.
Str. Ferbert, A. H.
Str. Filbert, W. J.
Str. Frick, H. C.
Str. Fulton, Robt.
Str. Garey, E. H.
Str. Gates, J. W.
Str. Harvard.
Str. Harvey, A. F.
Str. Hatfield, Joshua A.
Str. Hill, J. J.
Str. Houghton, D.
Str. House, F. E.
Str. Kerr, D. G.
Str. Lindabury, Richard B.
Str. Linn, W. R.
Str. Lynch, Thomas.
Str. McDougall, Alex.
Str. McGonagle, W. A.
Str. McLean, J. H.
Str. Malietoa.
Str. Maricopa.
Str. Mariposa.
Str. Maritana.
Str. Mataafa.

Str. Maunaloa.
Str. Mitchell, Penticost
Str. Morgan, J. P.
Str. Morgan, Jr., J. P.
Str. Morse, S. F. B.
Str. Murphy, S. J.
Str. Neilson, J. B.
Str. Olcott, W. J.
Str. Palmer, W. P.
Str. Pargny, E. W.
Str. Perkins, G. W.
Str. Phipps, Henry.
Str. Poe, Gen. O. M.
Str. Princeton.
Str. Queen City.
Str. Ream, N. B.
Str. Rensselaer.
Str. Richardson, R. R.
Str. Roberts, Jr., P.
Str. Rockefeller, F.
Str. Rogers, H. H.
Str. Schiller, W. B.
Str. Shaw, H. L.
Str. Shiras, McG.
Str. Siemans, Sir Wm.
Str. Stephenson, Geo.
Str. Trimble, Richard.
Str. Watt, James.
Str. Wiedner, P. A. B.
Str. Williams, Homer D
Str. Zeising, August.
Str. Zenith City.
Bge. Bell, Sir I. L.
Bge. Bryn Mawr.
Bge. Corliss, G. H.
Bge. Fritz, John.
Bge. Jenny, W. LeB.
Bge. Krupp, Alfred.
Bge. Magna.
Bge. Maia.
Bge. Manda.
Bge. Manila.
Bge. Marsala.
Bge. Martha.
Bge. Nasymith, James.
Bge. Roebling, J. A.
Bge. Smeaton, John.
Bge. Thomas, S. G.

No. 259 **Playfair, James, Mgr.,** Foot of Manley St., Midland, Ont.
Str. Glenross

No. 260 **Point Ann Quarries, Ltd.,** McKinnon Bldg., Toronto, Ont.
Str. Rolph, John.
Tug Gilbert.
Bge. Dobbins, D. P.
Bge. Lake Michigan.
Bge. Minch, Sophia.
Bge. Moran, D.

No. 261 **Port Colborne & St. Lawrence Nav. Co.,** Port Colborne, Ont.
Str. Benmaple.
Str. S. N. A. No. 1

No. 262 **Port Huron & Sarnia Ferry Co., Fred S. Newton, Mgr.,** 304 Quay St., Port Huron, Mich.
Str. Ariel
Str. City of Pt. Huron.
Str. City of Sarnia.
Str. Hiawatha.
Str. St. Lawrence

No. 263 **Prescott & Ogdensburg Ferry Co., Ltd., J. Dubrule, Mgr.,** Prescott, Ont.
Str. Ferdinand.
Str. Levis.
Str. Miss Vandenberg.

No. 264 **Prindiville & Sons, John, Frank E. Chamberlin, Mgr.,** 332 So. La Salle St., Postal Telegraph Bldg., Chicago, Ill.
Str. Foster, Parks.

No. 265 **Pringle Barge Line Co., R. C. Pringle, Mgr.,** Rockefeller Bldg., Cleveland, Ohio.
Tug Barnhamsted.
Tug Guardian.
Bge. Constitution.
Bge. Erie.
Bge. Maida.
Bge. Sagamore.

No. 266 **Pyke Towing & Salvage Co., Ltd.,** Kingston, Ont.
Tug Salvage Prince
Bge. Warrenko

No. 267 **Quebec & Levis Ferry Co., Ltd., W. J. Thompson, Mgr.,** 91 Dalhousie St., Quebec, Que.
Str. Thom, John S.

No. 268 **Ramsey Bros.,** Sault Ste Marie, Ont.
Str. India

No. 269 **Red Star Navigation Co., Chas. B. Percy, Mgr.,** Foot Madison Ave., Toledo, Ohio.
Str. Greyhound.

No. 270 **Reid Towing & Wrecking Co., Ltd.,** Sarnia, Ont.
Tug Constitution.
Tug Sarnia City.
Tug Smith.
Str. Ramona
Bge. Edward, J. R.
Bge. Orton, M. E.
Lighter Eleanor.
Lighter Brighton

No. 271 **Reid Towing & Wrecking Co.,** P. O. Box 192, Pt. Huron, Mich.
Str. Manistique.
Str. Windsor.
Str. Lighter, Eleanor.
Bge. Chattanooga
Tug Constitution.
Tug Sarnia City.
Tug Smith.

No. 272 **Reiss Steamship Co., F. I. Kennedy, Mgr.,** Rockefeller Bld., Cleveland, Ohio.
Str. Byers, A. M.
Str. Field, Wm. K.
Str. Geer, Lynford E.
Str. Reiss, Clemens A.
Str. Reiss, J. L.
Str. Reiss, John P.
Str. Reiss, Peter.
Str. Reiss, Richard J.
Str. Reiss, Wm. A.
Str. Uhrig, Alex. B.
Rockport S. S. Co.
Str. Kling, John A.
Str. West, Chas. C.

No. 273 **Richelieu Navigation Co., Ltd.,** Sorel P., Quebec.
Str. Sorel

No. 274 **Rinfert, Joseph,** 1205 Delorimer St., Montreal, Que.
Str. Garden City

No. 275 **River Sand & Gravel Transit Co.,** Marine City, Mich.
Str. Penobscot.

No. 276 **Rockport Nav. Co., R. H. Carnegie, Mgr.,** Foot of Brock St., Kingston, Ont.
Str. Waubic.

No. 277 **Roe Brothers, Harbor** Springs, Mich.
Str. Columbia.

No. 278 **Roen, John J.,** Charlevoix, Mich.
Str. Phelps, Frank D.
Str. Craycroft
Str. Roen, Marquis.
Bge. Interlaken.

No. 279 **Ronde Steamship Co., Ltd.,** Montreal, Que.
Str. Oradell.

No. 280 **Ross, Charles,** Pt. Maitland, Ont.
Str. City of Ladysmith.

No. 281 **Russell, John E., Jos. L. Russell, Mgr.,** 217 Bay St., Toronto, Ont.
Bge. Cahill, J. F.
Bge. Colpet.

Bge. Dunn, S. H.
Bge. Quebec.
Bge. Reed, Isabel.
Bge. Rickarton.
Bge. Senlim.
Tug King Erl.
Tug Russell, G. B.
Tug Russell, Jos. L.

No. 282 **Rutland-Lake Michigan Transit Co., D. Sullivan & Co., Mgrs.,** 208 So. LaSalle St., Chicago, Ill.
Str. Back Bay.
Str. Bennington.
Str. Brandon.
Str. Brockton.
Str. Burlington.

No. 283 **Saginaw-Bay City Steamship Co.,** Eddy Bldg., Saginaw, Mich.
Str. Raleigh.

No. 284 **Saginaw Bay Trans. Co., E. M. Carleton, Mgr.,** 1886 Carter Road, Cleveland, Ohio.
Str. Stephenson, I. Watson

No. 285 **Sanderson, Chas. J.,** 271 Becher St., Milwaukee, Wis.
Schr. Simpson, L. A.

No. 286 **Sandusky & Island Steamboat Co.,** Sandusky, Ohio.
Str. Chippewa.

No. 287 **Sarnia and Toledo Transit Co., Ltd., Canadian Oil Co's., Ltd.,** Strachan Ave., Toronto, Ont.
Bge. En-ar-co.

No. 288 **Schlosser, Win.,** 242 S. Water St., Milwaukee, Wis.
Bge. City of Grand Haven.
Bge. Our Son.

No. 289 **Scott, William,** Wallaceburg, Ont.
Str. Brittain, R. C.

No. 290 **Sellwood, R. M., Mgr.,** Sellwood Bldg., Duluth, Minn.
Masaba Steamship Co.
Str. Morrow, Joe S.

No. 291 **Seneca Washed Gravel Corp.,** 72 Pearl St., Buffalo, N. Y.
Str. Viking

No. 292 **Shenango Furnace Co., C. J. Peck, Mgr.,** Union Trust Bldg., Cleveland, Ohio.
Shenango S. S. & Trans. Co.
Str. Shenango.
Str. Schoonmacher, Colonel J. M.
Str. Snyder, Jr., W. P.

No. 293 **Shields, Sam, Mgr.,** 309 Barbeaust, Sault Ste. Marie, Mich.
Schr. Delaware

No. 294 **Siesel Co., S. M.,** Milwaukee, Wis.
Bge. Oades, John

No. 295 **Sincennes-McNaughton Line,** Common St., Montreal, Que.

Bge. Andron, L.
Bge. Ashland.
Bge. Augustus.
Bge. Bernon, L.
Bge. Burma.
Bge. Case, J. I.
Bge. Compton
Bge. Dunmore.
Bge. Fredon, L.
Bge. Hector.
Bge. Jeanon, L.
Bge. Kildonian.
Bge. Kingston.
Bge. Laureon, L.
Bge. Lapwing.
Bge. Menominee.
Bge. Melrose.
Bge. Morgan, Arthur.
Bge. Reddington, N.
Bge. Selkirk.
Bge. Stephenson, Isaac.
Bge. Whitbeck, Henry.
Bge. Woodlands.

No. 296 **Smeed Box Co.,** 1878 Scranton Rd., Cleveland, Ohio.
Bge. Halstead.

No. 297 **Smith Stone Co., L. D.,** Sturgeon Bay, Wis.
Str. Andaste.

Your Attention is Called to Pages 59-73-104

No. 298 **Solman, Lawrence,** John St., Toronto, Ont.
Str. Clark Brothers.
Str. Hanlan, John.
Str. Luella
Str. Mazeppa.

No. 299 **Soo Transportation Co.**, Sault Ste. Marie, Ont.
Str. Mary Scott.

No. 300 **Sorel Sand Co., Ltd.,** St. Joseph DeSorel, Que.
Str. Cataract

No. 301 **Sowards, John F.,** Kingston, Ont.
Str. Brantford.
Str. Jed
Str. Patdoris.
Bge. Davie, Geo. T.
Bge. White Star
Tug Shanley.

No. 302 **Spanish River Pulp & Paper Mills, Ltd.,** Sault Ste. Marie, Ont.
Str. Wahcondah.

No. 303 **Spencer Bros.,** Napanee, Ont.
Schr. Davis, Lyman M.

No. 304 **Spokane Steamship Co., J. T. Reid, Mgr.,** White Block, Port Huron, Mich.
Str. Bielman, C. F.
Str. Spokane
Str. Westland

No. 305 **St. Lawrence Transp. Co., Ltd.,** 99 Dalhousie St., Quebec, Que.
Str. United Lumberman
Str. Jamaica
Str. Marco Polo
Bge. Manon, L.

No. 306 **Standard Oil Co., J. E. Evans, Mgr., Marine Dept.,** 119th & Front St, Whiting, Ind.
Str. Cowan, Wm. P.
Str. Renown.
Tug Outagamie.
Bge. "C".

No. 307 **State of Michigan, Mackinaw City-St. Ignace Highway, Dept.,** Lansing, Mich.
Str. St. Ignace.
Str. Mackinaw City.

No. 308 **St. Maurice Paper Co., Ltd.,** Board of Trade Bldg., Montreal, Canada.
Bge. Coleman, E. S.
Bge. MacDougall, Thomas.
Bge. MacLaurin, Alex.
Bge. Wallace, M. B.
Bge. Wark, Thomas A.
Bge. Wilson, Agnes.

No. 309 **Steinbrenner, Henry, Mgr.,** Rockefeller Bldg., Cleveland, Ohio.
Kinsman Transit Co.
Str. Andrews, Mathew.
Str. Clarkson, Worrell.
Str. Humphrey, Geo. M.
Str. Minch, Phillip.
Str. Steinbrenner, Henry.

No. 310 **Stobo, Wm. Q.,** Quebec, Que.
Bge. Valencia.
Bge. Dakota

No. 311 **Sturgeon Bay Stone & Trans. Co.,** Sawyer, Wis.
Bge. Corning, Ida.
Bge. Mott, Richard.

No. 312 **Sullivan & Co., D., Mgrs.,** 208 So. LaSalle St., Chicago, Ill.
Chicago Navigation Co.
Str. Reiss, Otto M.
Str. Fitzgerald, W. E.
Gartland Steamship Co.
Str. Wolfe, W. H.

Rutland Lake Michigan Transit Co.
Str. Back Bay.
Str. Bennington.
Str. Brandon.
Str. Brockton.
Str. Burlington.

No. 313 **Superior Sand & Gravel Co.,** Dime Bank Bldg., Detroit, Mich.
Str. Nessen, N. J.

No. 314 **Thousand Islands Nav. Co., Ltd.,** Gananoque, Ont.
Str. Champion
Str. Frontinac

No. 315 **Toledo Builders Supply Co.,** 324 Spitzer Bldg., Toledo, Ohio.
Str. T. B. S.
Str. Walter D.

No. 316 **Tomlinson, G. A, Mgr.,** Union Trust Bldg., Cleveland, O.
Str. Coulee.
Continental S. S. Co.
Str. Bowers, L. M.
Duluth Steamship Co.
Str. Philbin, D. M.
Globe Steamship Co.
Str. Adams, Cuyler.
Str. Ball, F. C.
Str. Ball Brothers.
Str. Davidson, James.
Inter-Ocean Steamship Co.
Str. Davidson, J. E.
Str. Sierra.
National Steamship Co.
Str. Hart, F. W.
Str. Watson, C. W.
Panda Steamship Co.
Str. Warner, W. H.
Superior Steamship Co.
Str. Barnum, G. G.
Triton Steamship Co.
Str. Ranney, R. P.
Zenith Steamship Co.
Str. Farr, Merton E.
Str. Hoover & Mason.

No. 317 **Toronto Ferry Co.,** John St., Toronto, Ont.
Str. Bluebell.
Str. Jasmine.
Str. Mayflower.
Str. Primrose.
Str. Trillium.

No. 318 **Toronto, Hamilton & Buffalo Nav. Co., H. T. Malcolmson, Vice-Pres.,** James & Hunter, St's, Hamilton, Ont.
Car Ferry Maitland No. 1.

No. 319 **Transportation & Shipping Co., Ltd,** 99 Dalhousie St., Quebec, Que.
Bge. Miron, L.

No. 320 **Traverse City Trans. Co.,** E. 8th St. Traverse City, Mich.
Str. Stuart, M. H.

No. 321 **Tree Line Navigation Co., Ltd., J. D. Calvin, Mgr.,** 1 Seigneurs St., Montreal, Que.
Str. Ashbay.
Str. Beechbay.
Str. Cedarbay.
Str. Elmbay.
Str. Maplebay.
Str. Oakbay.
Str. Pinebay.
Str. Poplarbay.
Str. Sprucebay.
Str. Willowbay.

No. 322 **Trevisa Steamship Co., Ltd., John Waller, Mgr.,** 83 Craig St. W., Montreal, Que.
Str. Trevisa

No. 323 **Toronto Insurance & Vessel Agency, Ltd., J. B. Foote, Mgr., Marine Dept.,** 64 King St. East, Toronto, Ont.
Str. Donovan, Geo. R.
Str. Foote, J. B.
Str. Hanna, D. B.

No. 324 Trotter, F. J., Amherstburg, Ont.
Str. Mills, J. E.
Tug Trotter, M. E.

No. 325 United Fuel & Supply Co., H. W. Smith, Mgr., Marine Dept., Transportation Bldg., Detroit, Mich.
Str. Cadwell, C. W.
Str Dahlke, H.
Str. Harvey, F. E.
Str. Heiden, Charles.
Str. Homer.
Str. Little, C. H.
Str. Osborn, Frank C.
Str. Pearson.
Tug. Ufasco.
Tug Smith, C. O.

No. 326 United States & Dominion Trans. Co., 205 N. Michigan Ave., Chicago, Ill.
Str. America.

No. 327 United States Lighthouse Service, Great Lakes District, Milwaukee, Wis., Detroit, Mich., Buffalo, N. Y.
Str. Amaranth.
Str. Aspen.
Tug Birch.
Str. Clover.
Str. Crocus.
Str. Hyacinth.
Str. Marigold.
Str. Sumac.

No. 328 Unted States Steel Products Co., John N. Garfield, Mgr., 1444 Rockefeller Bld., Cleveland, Oho.
Str. Steel Chemist
Str. Steel Electrician
Str. Steel Motor
Str. Steel Vendor

No. 329 Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
Str. Alexandra.
Str. Castor.
Str. Fraser, Alexander.
Str. Frontenac.
Str. Greene, G. B.
Str. Hamilton.
Str. Hercules.
Str. Pattee 2d G. B.
Str. Pollux.
Str. Powell, C. B.
Str. Wambis.

No. 330 Valley Camp Steamship Co., R. J. Paisley, Mgr., Western Reserve Bldg., Cleveland, Ohio.
Str. Ewig, Harry T.
Str. Kennedy, John M.
Str. Mathiott, E. G.
Str. Way, S. B.
Morrow Steamship Co.
Str. Anderson, John
Str. Britt, Thomas
Str. Callender, D. E.
Str. Schneider, AER
Valley Camp Coal Co.
Str. Kinloch

No. 331 Wabash R. R. Co., S. E. Cotter, Mgr., Ry. Exchange, St. Louis, Mo.
Str. Detroit.
Str. Manitowoc
Str. Transfer.
Str. Transport.

No. 332 Wade Steamship Co., Ltd., 35 Bedford Row, Halifax, N. S.
Str. Wade, J. H.

No. 333 Walkerville & Detroit Ferry Co., J. Fitzsimmons, Supt., Foot Campau St., Detroit, Mich.
Str. Essex.
Str. Halcyon
Str. Wayne.

No. 334 **Wallaceburg Sand & Gravel Co.,** Wallaceburg, Ont.
Bge. Burgess
Tug Fraser, Jean

No. 335 **Warner, Dorr E.,** 1417 Williamson Bldg., Cleveland, Ohio.
Str. King, Geo.

No. 336 **Water Transports Limited,** 317 Power Bldg., Montreal, Que.
Str. Building
Str. Building

No. 337 **Watkins, W. H.,** Marysville, Mich.
Str. Marysville.

No. 338 **Weaver Coal Co., F. P.,** 263 St. James St., Montreal, Que.
Str. Weavercoal.

No. 339 **Weddell, Rob. G.,** Division St, Trenton, Ont.
Str. Sicken, M.
Bge Brainard, Katie.
Bge. Hilda.
Bge. Montreal.
Bge. Nadine.
Bge. White & Friant.
Tug Minitaga
Tug Aurelia.
Tug Weddell, R. G

No. 340 **Western Reserve Nav. Co., Marion Bldg., P. J. Peterson, Pres.,** Cleveland, Ohio.
Str. City of St. Ignace.
Str. Lake Gaither

No. 341 **Western Transportation Co., W. H. Cochrane, Pres.,** 159 No. State St., Chicago, Ill.
Str. Florida.
Str. Columbia

No. 342 **Wilson, Joseph,** Montreal, Canada.
Bge. Gray, John.
Bge. Jackson.

No. 343 **Wilson Transit Co., A. W., Thomson, Mgr.,** 948 Rockefeller Bldg., Cleveland, Ohio.
Str. Atwater Wm. C.
Str. Garretson, General.
Str. Hebard, Charles S.
Str. MacNaughton, James.
Str. McIntosh, H. P.
Str. Osborne, A. W.
Str. Rees, W. D.
Str. Robbins, S. H.
Str. Taplin, Frank E.
Str. Upson, J. E.
Str. Wilson, Capt. Thomas.

No. 344 **Windsor & Pelee Island Steamship Co., Ltd., Ralph Harris, Mgr.,** Pelee Island, Ont.
Str. Pelee.

No. 345 **Winkworth Fuel & Supply Co.,** 8829 W. Jefferson Ave., Detroit, Mich.
Str. Hazard, W. A.

No. 346 **Wisconsin Dredge & Dock Co.,** Sheboygan, Wis.
Bge. Helvetia.

No. 347 **Woodman, Wm. G.,** Wolfe Island, Ont.
Bge. Acacia.

No. 348 **Woodhouse, H.,** Kingston, Ont.
Bge. St. Louis.

No. 349 **Wyandotte Transportation Co.,** 1622 Ford Bldg., Detroit, Mich.
Str. Alpena.
Str. Conneaut.
Str. Huron.
Str. Wyandotte.

No. 350 **Young, Thomas,** 54 W. Division St., Chicago, Ill.
Str. Mineral City
Str. Skater

Your Attention is Called to Pages 59-73-104

Phones: Bell Seneca 1189

P. J. GUNN

GROCERIES

MARINE SUPPLIES

MARINE TRADE A SPECIALTY

54-60 Michigan Avenue

BUFFALO - - NEW YORK

WM. H. NAGLE

NAGLE & O'DAY

General Repair and Jobbing Machine Work

DAYS, NIGHTS and SUNDAYS

BRASS, IRON and STEEL CASTINGS

178-180 Ohio Street - BUFFALO, N. Y.

PHONE: Seneca 3500
Bidwell 0616-W

Telephone, Diversey 4421

JOSEPH LENERT

WHOLESALE and RETAIL

GROCERIES, MEATS, POULTRY

Boat and Vessel Supplies

Launch Delivery, also Motor Truck Service

728-730 W. Division St. - CHICAGO, ILL.

JOHN H. SMITH ALLEN A. SMITH

SMITH BROTHERS

Marine Architects, Surveyors and Appraisers

Managers

THE VESSEL FIRE REGISTER

Careful attention given to all work appertaining to the designing, supervision of construction, altering, repairing and maintenance of all types of Lake Vessels.

Designs, Estimates and Specifications
Damage and Construction Surveys

MONTREAL, QUE., CANADA

PT. ARTHUR, ONT. CANADA

752-4-6 Rockefeller Bldg.

CLEVELAND, - OHIO

Main 2285

KATTING

Machine and Supply Company

PIPE—VALVES—FITTINGS

Packings & Engine Room Supplies

Marine Machine Shop

70-72 West Water St. MILWAUKEE, WIS.

"TRU-LAY"

(Patented)

WIRE ROPE

Has established remarkable records for longer service, and will permanently solve your Wire Rope problems and reduce your operating and maintenance costs.

50% to 75%

Our "DURABLE" ROPE replaces Manilla for Stevedoring, Grain Unloading, Etc.

The Dominion Wire Rope Co., Ltd.

Head Office MONTREAL

Also At TORONTO-WINNIPEG

STR. PHILIP D. BLOCK

The Latest Addition to The Pioneer Steamship Co., Cleveland, Ohio. Managed by Hutchinson & Co. and Built by The American Shipbuilding Co.

FRED W. GREEN

Lake Transportation

Main 1567

1912 Union Trust Bldg. - - - - - - - CLEVELAND, O.

THE OFFICE SUPPLY & PRINTING CO.

Leading Printers and Stationers on The
Great Lakes for Steamboat Companies.

(25 YEARS IN CLEVELAND)

Main Office and Plant
408-11 FRANKFORT ST.

Branch Store
1742 EAST 12th ST.

Day Phone:
Diversey 3583

Night Phone:
Irving 0250

ROSNER BOILER WORKS

F. R. ROSNER, Prop.

Boilers, Tanks, Smoke Stacks, Etc.

REPAIRS DAY or NIGHT

Marine Work a Specialty

Electric and Oxy-acetylene Welding and Cutting

BOILER AND HULL REPAIRS

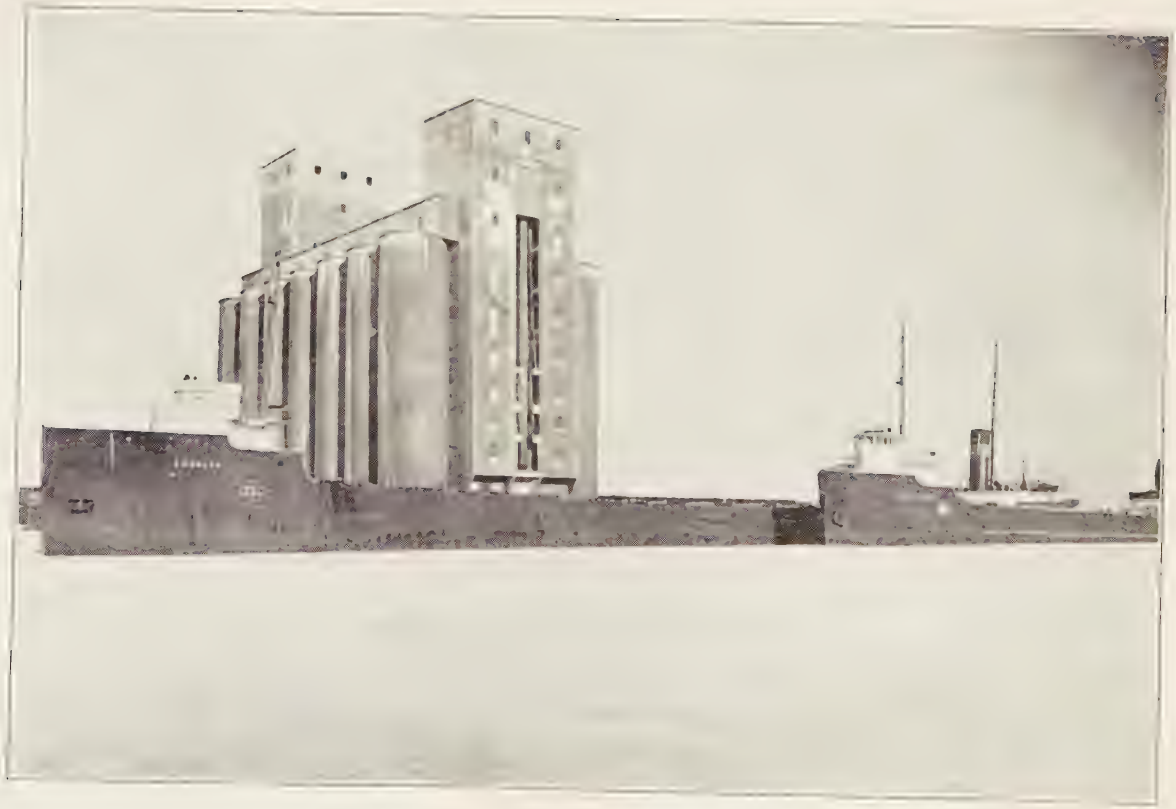
1522-24 North Halstead St. CHICAGO, ILL.

Carlson Sheet Metal Works

Marine Sheet Metal Workers—

SMOKE STACKS VENTILATORS
BOILER COVERING PIPE COVERINGS
and REPAIRS

102 Bridge St. - ASHTABULA, O.



OWEN SOUND ELEVATOR, OWEN SOUND, ONT.

JAMES T. REID,
Vice Pres., General Manager.

PHONE
PORT HURON 1010

S. F. DeVINEY,
Asst. Secy. & Treas.

REID TOWING & WRECKING CO.

Port Huron, Mich.

Wrecking Steamer MANISTIQUE (500 tons) equipped with a complete outfit of Pumps, Hawsers, Hydraulic Jacks, Compressors, Etc., for Salvage Work of all kinds. Wireless outfit installed waiting for your call. Also First-Class DIVERS with Complete Outfits
Lighter ELEANOR Always Ready.

REID TOWING & WRECKING CO., LTD.

Sarnia, Ont.

POWERFUL TUGS SARNIA CITY SMITH CONSTITUTION

Lighter BRIGHTON Equipped

With Derrick, Clams, Compressors, Towing Machines and Hawsers for Lightering or Bottom Pulling

H. B. REID, Asst. Manager.

PHONES: DAY SARNIA 227
NIGHT SARNIA 722
PLANT SARNIA 1365

JOHN W. FIX | Established 1860 | ARTHUR J. FIX

S. FIX' SONS

Successors to S. FIX & SON

BOILER TUBE WELDING WORKS

1826 Columbus Road CLEVELAND, OHIO

DON'T SCRAP YOUR OLD BOILER TUBES

At a Big Saving we can make old tubes serviceable as new.

After cleaning and inspecting the tube we weld a new piece on one end long enough to cut in good stock on opposite end. We make a lap weld perfectly smooth and joint as solid as any part of tube.

We take a welding heat in forge fires and weld with roller process.

Our method of welding has the approval of State Boiler Inspectors and The Board of Supervising Inspectors of the Great Lakes.

S. FIX' SONS

WM. NICHOLSON, Pres. & Gen'l Mgr. | SHERWIN A. HILL, Vice Pres. | WM. F. DEANE, Sec'y & Treas.

NICHOLSON TRANSIT COMPANY

Lafayette 3890 - 6372 | 4683 West Jefferson Ave. | DETROIT, MICH.

LAKE TRANSPORTATION

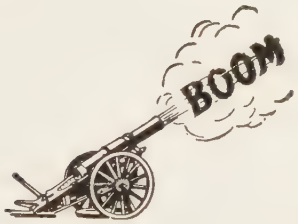
Photo by A. E. Young

STR. WILLIAM K. FIELD

Built for The Reiss Steamship Co. of Sheboygan, Wis., by the Toledo Shipbuilding Co., Toledo, Ohio.

SUPERIOR
2696

NIGHT PHONE
EVERGREEN 2140-J
LAKEWOOD 6721-W



The Boom Boiler & Welding Co.

32 PLANTS FOR WELDING

MARINE REPAIR WORK A SPECIALTY
3 BOATS EQUIPPED FOR WELDING
AND REPAIR WORK

Boiler, Tank and Structural Work

Oxy-Acetylene Welding & Cutting

ANY PLACE - ANY TIME

Thermit and Electric Welding

W. B. BOOM

Main Office and Plant No. 1, Main and Elm Streets
CLEVELAND : : : OHIO

J. H. KETTLER ED. MINER

PHONES:
DAY—Lafayette 6196
NIGHT—Garfield 1971-R
Lafayette 1006-W

GROCERIES and MEATS

Special attention to Marine Trade
Laundry Cared For—Also Ice
Quick Service and Right Prices

Near to Detroit Terminal and Harbor R. R. Warehouse
3363 Lafayette West, Cor. 23rd St.

DETROIT : : : MICHIGAN

JOHN T. KAINE, Prop. Telephone 654 W

Kaine Boiler & Machine Works

ELECTRIC WELDING
DAY or NIGHT

We are equipped to give you prompt service.
Expert Licensed Welders

All workmanship guaranteed.

Competent Boilermakers for your
Boiler troubles.

326 Court Street Opp. Court House
SAULT STE. MARIE - - MICHIGAN

The
Youghiogheny & Ohio Coal Co.

Hanna Building, Cleveland, Ohio

Miners and Shippers of

YOUGHIOGHENY GAS, PITTSBURG STEAM
PITTSBURG No. 8, BERGHOLZ-
AMSTERDAM-WEST VIRGINIA SPLINT COAL

Branch Offices	Distributing Docks
Colby Abbott Building MILWAUKEE, WIS.	SUPERIOR, WISCONSIN
Commonwealth Trust Bldg., PITTSBURG, PA.	MILWAUKEE, WIS.
Prudential Building BUFFALO, N. Y.	PORT ARTHUR, ONT.
	FORT WILLIAM, ONT.

Northwestern Sales Agents

NORTHERN COAL & DOCK CO. St. Paul, Minn.
D. E. ADAMS COAL CO. Winnipeg, Manitoba

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross" 1	2	3	4	5	6
	STEAMERS																			
39	Acadian (Can.)	1686	Steel	2500	250'	42' 5"	17' 4"			24'	3	Arch		1913						
209	Ace	2616	Steel		251'	43' 6"	28' 6"							1919						
316	Adams, Cuyler	5785	Steel	8300	474'	52'	29'	28	9'	12'	3	Arch	Side	1904	12 3900	8 1800	8 2600			
255	Adriatic	4658	Steel.	7300	420'	52'	28'	23	9'	12'	4	Arch	Side	1907	5 2000	6 1500	6 1600	6 2100		
1	Aetna	2153	Steel		251'	43' 6"	23'							1919						
258	Affleck, B. F.		Steel	12000	580'	60'	32'	18	12x38	24'	3	Arch	Side	1927	6 4200	6 3600	6 4200			
130	Agassiz, R. L.	6530	Steel.	10200	532'	56'	31'	32	9'	12'	3	Arch	Side	1907	10 3700	12 2800	10 3700			
2	Agawa (Can.)	3759	Steel	5400	376'	46'	26'	10	9' 6"	24'	3	Arch		1902	4 2300	4 1700	2 1400			
239	Agga (Norw.)	1105	Steel		228'7"	35' 1"	15' 9"							1905						
215	Alaska (Can.)	986	Iron.	1500	212'	32'	13' 5"	5	1&5-8'x16'7" 2&4-9'6" x16'7" 3-11'4" x16'7"					1871						
350	Alpena	2886	Steel.	3400	356'	47'	26'	18	8'x35'	12	3		Side	1909	1205	1400	750			
246	Altadoc (Can.)	3815	Steel	5600	356'	50'	28'	10	12'	24'	3	Arch		1901	3 1900	4 1800	3 1900			
327	Amaranth	774	Steel.		150'	28'	14'							1892						
147	Amazon	3702	Steel.	5700	376'	46'	26'	11	12'	24'	3	Arch	Side	1897	4 2000	4 2000	3 1700			
130	Amberg, Wm. A.	7031	Steel.	10500	525'	58'	31'	32	9'	12	3	Arch	Side	1917	10 3600	12 3200	10 3700			
3	American	1408	Steel.	Sand	200'	42'	20'							1921						
65	Amur (Can.)	1643	Steel		246'4"	36' 6"	21' 7"							1903						
297	Andaste	1439	Steel	2200	246'9"	38'	22'	6	1-2-3 & 4-8' 5 & 6-12'	25'	3			1892	1 200	3 1025	2 975			

Your Attention is Called to Pages 59-73-104

The small figure above the capacity of each compartment indicates the number of hatches in each compartment.

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Compr'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
330	Anderson, John	3582	Steel	5400	346′	48′	28′	10	8′	24′	4	Arch		1902	3 1700	2 1000	2 1000	3 1700		
309	Andrews, Matthew	7014	Steel.	10200	532′	56′	31′	33	9′	12′	3	Arch	Side	1907	10 3700	12 2800	10 3700			
57	Angeline	4690	Steel.	6800	414′	50′	28′	12		24′	4	Arch		1899	4 2000	3 1800	3 1800	2 1200		
39	Anticosti (Can.)	1925	Steel	3000	246′	42′ 6″	21′	6	9′	24′	3			1921						
124	Arabian (Can.)	1073	W.&S	1200	178′6′	31′	13′ 6″				1			1892						
153	Aragon (Can.)	1643	Steel	Sand	247′7″	42′ 6″	17′		6-7′9″x18′5″ 1-5′9″x18′5″		1			1896						
255	Arcturus	6702	Steel.	9600	514′	54′	31′	16	12′	24′	4	Arch		1906	4 2600	4 2200	4 2200	4 2600		
223	Argo	721	Wood.	1200	192′	35′	12′ 8″	5	8′x15′	24′	1			1895						
203	Arlington (Can.)	1870	Steel	3000	244′	43′	21′	6	12′x30″	24′	2	Arch		1913	3 1600	3 1400				
39	Arvida (Can.)	1141	Steel	1200	207′	34′ 2″	13′							1890						
321	Ashbay (Can.)	1223	Steel.	1800	216′5″	34′ 1″	13′ 5″	3			3	Arch		1919						
39	Ashcroft (Can.)	7726	Steel	11500	538′	60′	32′	21	12′	18′	4	Arch	Side	1924	6 3400	5 2600	5 2500	5 3000		
168	Ashley, J. S.	6361	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1909	7 2700	8 1900	8 2200	7 2700		
327	Aspen	277	Steel.		118′	25′	12′							1906						
27	Atikokan (Can.)	2004	Steel		362′	38′ 8″	18′							1895						
122	Atterbury, W. W.	3893	Steel.	5000	350′	46′	30′							1909						
344	Atwater, W. C.	7768	Steel	13000	580′	60′	32′	18	12′	24′	4	Arch	Side	1925	4 2900	5 3500	5 3500	4 3100		

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	Steamers																			
198	Aube (Can.)	1589	Steel.	2600	245′	41′	21′ 9″	4	16′6″		3			1896	1 800	2 1100	1 700			
147	Augustus, A. A.	6390	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1910	7 2700	8 2000	8 2000	7 2800		
	Barges																			
348	Acacia	188	Wood.	300	102′	20′	9′							1873						
242	Albion (Can.)	149	Wood.	300	110′	22′ 8″	7′ 3″							1888						
83	Alice (Can.)	248	Wood.	500	120′7″	25′ 8″	12′ 9″							1892						
53	Amarine (Can.)	131	Wood.	250	106′6″	23′ 2″	7′ 2″							1908						
12	America	1027	Wood.		150′	48′	14′ 4″							1923						
295	Andron L. (Can.)	991	Wood.	2000	195′	39′ 8″	17′				3			1919						
295	Ashland	987	Wood.	1800	218′4″	37′ 8″	15′			24′				1886						
295	Augustus (Can.)	802	Wood.	1500	177′5″	39′ 6″	15′							1893						
69	Aurora	2236	Wood.	3200	290′	41′	21′ 6″			24′	1			1887						
	Steamers																			
150	Baccarat	2283	Steel.	3200	251′	43′ 6″	22′ 2″	4	22′x18′		2			1920	2 1800	2 1400				
282	Back Bay	2285	Steel.		244′	43′ 2″	27′							1908						
17	Bainbridge	704	Steel.		139′	29′	21′				1			1922						
105	Bailey, F. A.	6924	Steel.	10200	530′	56′	31′	31	9′	12′	3	Arch	Side	1906	3600	2800	3600			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Beam	Depth	Hatches: No.	Size	Centers	Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
24	Baird, Fr'k B. (Can.)	1747	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	10 3 1100	10 4 1300	11			
258	Baker, Geo. F.	7210	Steel.	11700	580′	58′	32′	36	9′	12′	3	Arch	Side	1907	12 4300	12 3400	12 4000			
316	Ball Brothers	5733	Steel.	8700	480′	52′	30′	28	9′	12′	3	Arch	Side	1905	10 2900	9 2300	9 3500			
316	Ball, Frank C.	6909	Steel.	10000	530′	56′	31′	31	9′	12′	3	Arch	Side	1906	10 3500	11 3000	10 3500			
11	Barlum, John J.	6419	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1909	7 2700	8 2000	8 2000	7 2800		
11	Barlum, Thomas	5752	Steel.	8500	480′	52′	30′	23	9′	12′	3	Arch	Side	1908	10 3000	9 2500	9 3000			
316	Barnum, G. G.	6272	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1905	10 3300	10 2500	10 3700			
39	Barrie (Can.)	1823	Steel	3000	252′	43′	19′ 6″		Bal 12x30 2&6-26x30	24′	2	Arch		1925	3 1500	3 1500				
69	Barth, L. L.	683	Wood.	900	185′	35′	13′ 8″		7′x15′					1889						
203	Bayton (Can.)	4176	Steel.	7000	416′	50′	28′	12	8′	24′	4			1904	3 2000	3 1500	3 1400	3 2100		
50	Bay View	1399	Steel.	Sand	265′	38′	24′							1891						
39	Beaverton (Can.)	2011	Steel.	3000	249′	42′	24′			24′	3			1908						
15	Becker, Wm. H.	6436	Steel.	9500	504′	55′	30′	30	9′	12′	4	Arch	Side	1908	8 2700	7 1900	7 2200	8 2700		
321	Beechbay (Can.)	1218	Steel.	1800	216′4″	34′ 1″	13′ 6″	3			3	Arch		1919						
120	Belgium	3860	Steel.	5700	370′	48′	28′	11	12′	24′	4	Arch		1902	3 1700	2 800	3 1500	1700		
153	Belvoir (Can.)		Steel.	3000	248′	43′ 8″	25′	4	1-20x26 3 25x26	24′	2	Arch		1925	2 1500	2 1500				
282	Bennington	2029	Steel.		238′	42′	26′							1897						

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
261	Benmaple (Can.)	1728	Steel.	2700	244′	43′	19′ 2″	6	12′x29′	24′	1	Arch		1914						
203	Berryton (Can.)	6221	Steel.	8500	480′	52′	30′	28	9′	12′	4	Arch		1908	7 2400	7 1800	7 1700	7 2600		
236	Berwind, Edw. J.	8318	Steel.	13500	586′	62′	32′	18	12′	24′	4	Arch	Side	1924	4 3600	5 3200	5 3200	4 3500		
258	Bessemer, Sir Henry	3850	Steel.	6400	412′	48′	28′	12	8′ 3″	24′	1	Arch	Side	1896						
236	Bethlehem	8271	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1917	12 4200	12 3200	11 4600			
304	Bielman, C. F.	2056	Wood	3000	291′	41′	19′ 8″	8	8′	24′	1			1892						
17	Bielman, C. F., Jr.	33	Steel.		67′6″	14′	7′ 3″							1907						
147	Billings, Frank	5494	Steel.	8500	444′	56′	30′	25	9′	12′	3	Arch	Side	1910	8 2800	9 2500	8 3200			
203	Birchton (Can.)	1727	Steel.	2700	250′	43′ 2″	15′ 5″	6	12′x28′		3	Arch		1924	2 900	2 900	2 900			
258	Black, Clarence A.	4150	Steel.	6900	414′	50′	28′	12	8′	24′	1	Arch	Side	1898						
130	Black, H. F.	6262	Steel.	9500	504′	54′	30′	16	12′	24′	4	Arch	Side	1910	4 2900	4 1850	4 1850	4 2900		
147	Block, L. E.		Steel	13500	596′	64′	33′	18	12′	24′	3	Arch	Side	1927	6 4500	6 4500	6 4500			
147	Block, Joseph	6486	Steel.	10800	549′	56′	31′	34	9′	12′	4	Arch	Side	1907	8 3100	8 2200	9 2200	9 3300		
147	Block, Philip D.	7932	Steel.	12000	580′	60′	32′	18	12′	24′	3	Arch	Side	1925	6 4000	6 4000	6 4000			
146	Boardman, John W.	4011	Steel.	6000	334′	55′	28′				3	Arch	Side	1923						
24	Boland, John J.	6035	Steel	8700	480′	54′	30′	14	12′	24′	3	Arch	Side	1907	4 2500	5 2800	5 3400			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No	Size	Cen-ters					1	2	3	4	5	6
	Steamers																			
316	Bowers, L. M.	8262	Steel.	13500	580′	60′	32′	34	9′	12′	3	Arch	Side	1920	12 5050	12 4200	10 4250			
245½	Boyce, M'y H. (Can.)	863	Wood	1200	181′4″	34′ 2″	14′	4	8′x16′	24′	1			1888						
26	Bradley, Carl D.		Steel	14000	615′	65′	33′	17	12′	24′	3	Arch	Side	1927	4 3300	6 5000	7 5700			
23	Bradley, Charles H.	804	Wood	1000	201′	37′	13′ 6″	4	12′x24′	24′	1			1890						
30	Bradley, M. A.	5539	Steel.	8200	460′	52′	30′	13	12′	24′	4	Arch	Side	1908	3 2000	3 1800	4 2400	3 2000		
282	Brandon	2431	Steel.		244′	43′	26′ 6″			24′	3			1910						
301	Brantford (Can.)	755	Wood	1100	198′	34′	16′ 6″	5	9′x16′	24′	1			1888						
148	Brazil	2166	Steel	Sand	274′	40′	24′ 4″							1890						
39	Brentwood (Can.)	3965	Steel	5600	358′	48′	28′	10	9′	24′	4			1903	2 1300	3 1500	3 1500	2 1300		
246	Bricoldoc (Can.)	4364	Steel	6600	404′	50′	27′	21	8′	12′	6	Arch		1902	2 1200	4 1000	4 1000	4 1000	4 1000	3 1400
39	Brignogan (Can.)	1594	Steel.	2500	246′5″	41′ 2″	15′ 3″	6	13′x27′	24′	3			1903	2 850	2 800	2 850			
31	Briton	2434	Steel.	3200	296′	40′	24′ 6″	8	7′x6″	24′	3			1891	2 900	4 1400	2 900			
330	Britt, Thomas	4260	Steel	6600	410′	48′	28′	11	8′	24′	4			1901	3 1800	3 1500	3 1500	2 1800		
289	Brittain, R. C. (Can.)	200	Wood	300	142′	24′	8′							1877						
282	Brockton	2308	Steel	3000	244′	43′ 2″	27′	6	9′x26′		3			1908	2 1000	2 1000	2 1000			
203	Brookton (Can.)	2286	Steel	3000	247′	43′	25′ 6″	6	8′x31′	24′	2			1902	3 1650	3 1950				
7	Brulin (Can.)	2241	Steel.	3000	248′	43′	25′			24′	2	Arch		1924						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	Steamers																			
30	Brown, Fayette	6377	Steel.	9500	504′	54′	30′	39	9′	12′	4	Arch	Side	1910	7 2700	8 2000	8 2000	7 2800		
30	Brown, Harvey H.	6634	Steel.	10500	532′	58′	31′	31	9′	12′	3	Arch	Side	1908	9 3800	11 3300	10 3400			
29	Brown, J. J. H.	5069	Steel.	7400	432′	52′	28′	24	9′	12′	4	Arch		1908	6 1900	6 1800	6 1800	6 1900		
248	Buckley, Edw. (Can.)	339	Wood.	450	154′3″	31′ 7″	10′ 6″							1891	3 1600	3 1600				
122	Budd, Ralph	4544	Steel		382′	50′	30′							1905						
258	Buffington, Eugene J.	7528	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1909	12 4000	12 3400	12 4100			
1	Bunce, E. M.		Steel																	
258	Bunsen, R. W. E.	4473	Steel.	7400	446′	50′	29′ 6″	14	8′	24′	1	Arch	Side	1900						
282	Burlington	2029	Steel.		238′	42′	26′							1897						
147	Butler, Joseph G. Jr.	6588	Steel.	10000	525′	55′	31′	33	9′	12′	3	Arch	Side	1905	10 3500	12 3000	10 3500			
272	Byers, A. M.	6364	Steel.	9500	504′	54′	30′	30	9′	12	4	Arch	Side	1910	7 2700	8 2000	8 2000	7 2800		
	Barges																			
258	Bell, Sir Isaac L.	3418	Steel.	6000	366′	44′	26′	11	8′	24′	1	Arch	Side	1896						
295	Bernon L. (Can.)	990	Wood.	2000	195′	39′ 8″	17′				3			1919						
242	Blackburn, R. L. (Can.)	208	Wood.	400	122′1″	24′ 1″	8′ 6″							1907						
242	Booth, John R. (Can.)	179	Wood.		113′	24′ 2″	7′ 8″							1911						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	Barges																			
242	Bremner, E. R. (Can.)	179	Wood.	325	113′	24′ 2″	7′ 8″							1912						
270	Brighton (Can.)	634	Wood	1000	179′6″	34′ 7″	11′ 4″							1897						
23	Brightie	600	Wood	1000	182′	33′ 2″	13′	5	10 x22′		1			1868						
52	Brookdale (Can.)	1165	Wood	2100	213′3″	39′ 8″	16′ 8″							1888						
242	Brunette (Can.)	163	Wood.		108′	24′	8′							1899						
258	Bryan, Mawr	3854	Steel.	7500	400′	50′	27′	13	8′	24′	1	Arch	Side	1900						
334	Burgess, Rose (Can.)	305	Steel	Sand	125′3″	30′ 2″	7′ 3″							1924						
295	Burma (Can.)	885	Wood.	1200	183′6″	39′ 5″	15′	6						1901						
242	Burstall, J (Can.)	191	Wood.	350	119′7″	24′ 1″	8′							1908						
	Steamers																			
211	C. and M.	142	Wood.		96′	21′	11′							1891						
57	Cadillac	3586	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch	Side	1902	3 1800	3 1650	3 1500	2 1350		
325	Cadwell, C. W.	592	Steel.	Sand	152′	36′	10′ 6″							1911						
26	Calcite	3996	Steel.	5500	416′	54′	29′	20	9′x36′	12′	3	Arch	Side	1912	3 1200	10 2300	7 2000			
246	Calgadoc (Can.)	2201	Steel	3300	247′9″	43′ 8″	22′ 8″	6	12′	24	3	Arch		1910	2 1200	2 900	2 1200			
39	Calgarian (Can.)	2272	Steel	3000	250′	43′ 2″	23′ 5″			24′	3			1905						
330	Callender, D. E.	3522	Steel.	5300	375′	45′	27′ 3″	11	12′	24′	4	Arch		1895	2 800	3 1500	3 1500	3 1500		

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
147	Calverley, Jr., W. D.	3851	Steel.	6300	380′	50′	28′	20	9′	12′	3	Arch	Side	1902	5 1800	8 2100	7 2400			
255	Calumet	4641	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1907	5 2000	6 1500	6 1600	6 2100		
236	Cambria	6287	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1910	7 2700	8 2800	8 2800	7 2800		
255	Campbell, J. A.	7316	Steel.	10200	525′	58′	31′	32	9′	12′	3	Arch	Side	1913	10 3600	12 3000	10 3600			
39	Camrose (Can.)	1564	Steel	2500	246′5″	41′ 2″	15′ 3″		9′	24′	3			1903	2 800	2 800	2 800			
39	Canadian (Can.)	2214	Steel	3000	248′3″	43′	22′ 8″							1907						
37	Canatco (Can.)		Steel		251′	43′ 6″	23′	6	8′20′											
246	Canadoc (Can.)	4586	Steel	6800	416′	50′	28′	22	9′	12′	4	Arch	Side	1899	5 1700	6 1600	6 1500	5 2000		
39	Canmore (Can.)	1558	Steel	2500	246′5″	41′ 2″	15′ 3″	6	9′	24′	3			1903	2 800	2 800	2 800			
255	Canopus	4978	Steel.	8200	464′	50′	28′	14	12′	24′	4	Arch		1905	3 1900	4 2200	4 2200	3 1900		
46	Carroll, Weston M.	1069	Steel	Sand	200′	38′	14′10″							1901						
40	Casco (Can.)		Steel	2500	253′	43′ 3″	20′	7	12x29	24′	3	Arch		1927	2 700	3 1100	2 700			
300	Cataract (Can.)	839	Wood	Sand	175′	23′ 6″	14′ 6″							1882						
23	Cayuga	2309	Steel.	3200	251′	43′ 6″	22′ 2″	4	22′x18′		2			1920	2 1800	2 1400				
321	Cedar Bay (Can.)	1233	Steel.	1800	219′	33′ 2″	12′ 2″	3			3	Arch		1919						
203	Cedarton (Can.)	1727	Steel.	2700	250′	43′ 2″	15′ 5″	6	12′x28′		3	Arch		1923	2 900	2 900	2 900			
58	Central West	3400	Steel	5200	352′	44′	26′ 3″	10	8′	24′	3	Arch		1895	3 1600	4 1900	3 1700			

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
68	Chamberlin, C. W. (Can.)	385	Wood	350	127′	26′ 6″	9′ 7″							1881						
122	Chambers, Edward	3921	Steel		350′	46′	30′							1909						
39	Chandler (Can.)	1562	Steel	2500	246′5″	41′ 2″	15′ 3″	6	9′	24′	3			1903	2 800	2 800	2 800			
39	Chapleau (Can.)	1560	Steel	2500	246′5″	41′ 2″	15′ 3″	6	9′	24′	3			1903	2 800	2 800	2 800			
39	Courtright (Can.)	1614	Steel	2500	246′5″	41′ 2″	15′ 3″	6	9′	24′	3			1903	2 800	2 800	2 800			
48	Chemong (Can.)	1902	Steel.	3000	252′	42′ 4″	20′ 6″	7	12′x28′	24′	3	Arch		1924	2 900	3 1200	2 900			
50	Chicago		Steel	Sand	251′	43′ 6″	20′							1918						
122	Chicago	3195	Steel.		325′	44′	28′			24′	4			1901						
55	Chicago Tribune (Can.)	1689	Steel.	2600	250′	43′	19′ 4″	6	12′x28′	24′	2	Arch		1922	3 1400	3 1200				
53	Chipman, Susie (Can.)	317	Wood	300	122′	26′	9′ 5″							1885						
31	Chippewa	2309	Steel.	3200	251′	43′ 6″	22′ 2″	4	22′x18′		2			1920	2 1800	2 1400				
165	Chisolm, Jr., Alva S.	478	Wood.	600	150′	35′	8′							1900						
136	Christie, T. S.	517	Wood	800	160′	30′ 3″	12′	4	8′ 12′	24′	1			1885						
229	City of Bangor	3994	Steel	6600	445′	44′ 6″	27′ 8″	13	8′	24′	1			1896						
39	City of Hamilton(Can.)		Steel		230′	38′	23′							1927						
39	City of Kingston(Can.)	1690	Steel		230′	38′	23′	3	24′ x 8″		3			1925						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
39	City of Montreal(Can.)	1141	Steel	1200	207′	34′ 2″	13′							1890						
39	City of Montreal(Can.)		Steel		230′	38′	23′							1927						
39	City of Ottawa(Can.)		Steel		230′	38′	23′							1927						
39	City of Toronto(Can.)	1688	Steel		230′	38′	23′	3	24′ x 8″		3			1926						
39	City of Walkerville (Can.)	1367	Comp.		220′	32′ 5″	14′							1871						
39	City of Windsor(Can.)	1515	Comp.		222′	34′	25′ 6″							1873						
210	Claremont (Can.)	1430	Steel.	2200	220′	40′	17′	5	12′x22″	24′	2			1910	2 1000	3 1200				
255	Clarke, E. A. S.	5750	Steel.	10200	532′	56′	30′	52	9′	12′	3	Arch	Side	1907	10 3700	12 2800	10 3700			
309	Clarkson, Worrell	8203	Steel.	12000	580′	60′	32′	35	9′	12′	4	Arch	Side.	1923	8 3100	10 2850	10 2850	7 3200		
24	Clement, Norman P. (Can.)	1729	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300				
24	Clement, S. M.	5821	Steel.	8500	480′	52′	30′	28	9′	12′	3	Arch	Side	1905	10 2900	9 2 00	3 3000			
258	Clemson, D. M.	7723	Steel.	12000	580′	60′	32′	35	9′	12′		Arch	Side	1916	12 4500	2 3 00	11 4200			
327	Clover	96	Wood.		80′	23′	7′							1899						
39	Coalhurst (Can.)	1109	Steel	1500	193′	40′ 6″	13′	4	10′	24′	1			1892						
84	Coban (Can.)	1063	Steel.	2000	230′	33′ 1″	16′							1882						
258	Cole, Thomas F.	7268	Steel.	11700	585′	58′	32′	35	9′ 6″	12′	3	Arch	Side	1907	11 3200	12 3400	12 4100			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
39	Collier No. 1 (Can.)	1858	Steel.		250′	43′	20′					Arch	Side	1924						
258	Collins, E. C.	4132	Steel.	7200	416′	50′	28′	12	8′	24′	1	Arch	Side	1904						
39	Collinwood (Can.)	4314	Steel.	6300	386′	50′	28′	11	9′	24′	4	Arch		1908	2 1300	1500	3	3 1900		
58	Colonel	3879	Steel.	5700	356′	50′	28′	10	12′	24′	3	Arch		1901	3 1850	4 2000	3 1850			
88	Commerce	112	Wood.	Sand	99′	19′	6′							18′8						
350	Conneaut	4749	Steel.	6000	416′	56′	30′	21	9	12′	3	Arch	Side	1916	4 1000	3 2000	3000			
123	Connors, W. J.	4449	Steel.	5200	381′7″	50′ 5″	28′							1901						
122	Cooke, Delos W.	3398	Steel.	4300	325′	44′	28′			24′	4			1897						
147	Coolidge, S. B.	3695	Steel	5700	376′	48′	26′	11	12′	24′	3	Arch		1897	4 2000	4 2000	3 1700			
258	Coralia	4330	Steel.	6200	412′	48′	28′	13	8′	24′	1			1896						
258	Corey, Wm. E.	6363	Steel.	10600	549′	56′	31′	33	9′	12′	2	Arch	Side	1905	16 5400	17 5200				
24	Cornelius, Adam E.	4900	Steel.	7300	420′	52′	28′	12	12′	24′	3	Arch	Side	1908	3 2100	5 2500	4 2700			
258	Cornell	4449	Steel.	7500	454′	50′	28′ 6″	14	8′	24′	1	Arch	Side	1900						
258	Cort, Henry	2394	Steel.	3000	320′	42′	25′	7	9′	24′	1	Arch		1892						
84	Corunna (Can.)	1256	Steel.	2000	230′	34′	21′				4			1891	510	216	230	290		
255	Corvus	4551	Steel.	6900	416′	50′	28′	12	12′	24′	4	Arch	Side	1903	3 1750	3 1600	3 1600	3 1950		
71	Cottonwood	2450	Steel.	3200	253′6″	43′ 6″	27′ 6″	4	24′x29′		2	Arch		1919	2 1800	2 1400				

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
255	Coulby, Harry		Steel	14000	607'	65'	33'	18	12'	24'	4	Arch	Side	1927	4 3400	5 3600	5 3600	4 3400		
214	Covalt	2450	Steel.	3200	253'6"	43' 6"	27' 6"	4	24'x29'		2	Arch		1919	2 1800	2 1400				
316	Coulee	2450	Steel.	3200	253'6"	43' 6"	27' 6"	4	24'x29'		2	Arch		1919	2 1800	2 1400				
39	Courtraight (Can.)	1550	Steel	2500	246'5"	41' 2"	15' 3"	6	9'	24'	3			1903	2 800	2 800	2 800			
306	Cowan, Wm. P.	5429	Steel.	Oil	420'	55'	28'							1918						
120	Cowle, John B.	6614	Steel.	10000	525'	58'	31'	31	9'	12'	3	Arch	Side	1910	10 3400	11 3000	10 3600			
214	Craigsmere	2496	Steel.	3200	253'6"	43' 6"	27' 6"	4	24'x29'		2	Arch		1919	2 1800	2 1400				
146	Crapo, S. T.		Steel	7500	384'	60'	29'							1927						
258	Crawford, Geo. G.	7971	Steel.	12000	585'	60'	32'	36	9	12'	4	Arch	Side	1907	9 3300	9 2700	9 2700	9 3300		
278	Craycroft		Steel	3000																
130	Crawford, W. D.	6385	Steel.	9500	504'	54'	30'	16	12'	24'	4	Arch	Side	1914	4 2900	4 1850	4 1850	4 2900		
258	Crescent City	4112	Steel.	6300	406'	48'	28'	12	8' 8"	24'	4	Arch		1897	3 1600	3 1500	3 1500	3 1600		
255	Crete	6030	Steel.	8500	480'	52'	30'	28	9'	12'	4	Arch	Side	1907	7 2400	7 1800	7 1700	7 2600		
327	Crocus	626	Steel.		155'	29'	14'							1904						
30	Croft, Harry W.	6223	Steel.	10000	504'	58'	30'	15	12'	24'	3	Arch	Side	1908	5 3700	5 3300	5 3400			
233	Crosby, W. J.	2496	Steel.	3200	253'6"	43' 6"	27' 6"	4	24'x29'		2	Arch		1919	2 1800	2 1400				

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	STEAMERS																			
122	Crowley, P. E.	4077	Steel		381′	50′	29′			24′	4			1899						
189	Cullen, John W.	309	Wood.	Sand	141′	28′	10′ 8″							1883						
255	Cygnus	4725	Steel.	6900	416′	50′	28′	12	12′	24′	4	Arch		1903	3 1750	3 1600	3 1600	3 1950		
	Barges																			
281	Cahill, James F.	396	Wood	700	105′	29′	12′							1914						
191	Calkins, Bertie (Can.)	227	Wood.	450	134′	28′	9′							1874						
68	Carney, Fred	361	Wood.	700	152′2″	30′ 4″	10′ 6″	4		24′				1883						
295	Case, J. I. (Can.)	862	Wood.	1400	208′	34′ 6″	14′ 6″	6	6′ 6″x16′					1874						
71	Chambly (Can.)	218	Wood.	400	154′	24′ 8″	7′							1871						
271	Chattanooga	2339	Wood.	4000	308′	45′	21′ 6″	10	9′x31′	24′	3			1898	3 1300	3 1200	4 1500			
76	Chieftain	2704	Wood	4900	342′	46′	21′ 6″	11	8′	24′	1			1902						
288	City of Grand Haven	200	Wood	400	127′	26′	9′							1872						
68	Cobalt (Can.)	307	Wood.	600	146′6″	26′ 6″	11′ 4″							1873	3	4	4	3		
87	Cobourg (Can.)	607	Wood.	1200	179′6″	34′ 7″	11′ 4″							1897						
308	Coleman, E. S. (Can.)	278	Wood.		130′	27′ 1″	9′ 5″							1919						
281	Colpet	1046	Wood.	2100	211′	35′	17′ 6″	6	10′x22′	24′	1			1893						
295	Compton (Can.)	734	Wood	1300	179′5″	34′ 6″	14′ 5″							1893						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Centers	Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Barges																			
265	Constitution	2339	Steel	6000	438′	44′	26′	14	8′	24′				1897						
125	Cook, Mary Ellen	152	Wood.	300	118′	25′ 6″	8′							1875						
79	Cordova	3180	Steel	5500	352′	44′	26′	11	8′	24′	3			1897	3 1800	4 1600	4 2100			
258	Corliss, Geo. H.	2886	Steel.	6200	352′	44′	26′	11	8′	24′	1	Arch		1896						
311	Corning, Ida	444	Wood.	800	168′	31′ 3″	10′ 9″							1881						
85	Coteau (Can.)	411	Wood.	600	157′6″	27′	11′							1897						
242	Cox, R. M. (Can.)	168	Wood.	300	112′8″	24′	8′ 2″							1904						
129	Crete	2083	Wood.	3400	288′6″	44′ 6″	19′ 1″	8		24′	1			1897						
60	Cutler, Dwight G.	468	Wood.	1100	165′	36′	12′							1906						
	Steamers																			
325	Dahlke, H.	620	Steel	Sand	152′	34′ 6″	10′ 6″							1908						
37	Dalwarnic (Can.)	2394	Steel	3000	251′	43′ 6″	23′ 7″							1921						
255	Dalton, H. G.	7810	Steel.	12000	580′	60′	32′	32	9′	12′	3	Arch	Side	1916	10 4500	12 3300	11 4200			
24	Daniels, Wm. H.(Can.)	1763	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300				
316	Davidson, James E.	6206	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1905	10 3300	10 2500	10 3700			
316	Davidson, James	8349	Steel.	13500	580′	60′	32′	34	9′	12′	3	Arch	Side	1920	10 5050	10 4200	10 4250			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
24	Davidson, Louis R.	6356	Steel.	9700	504′	56′	30′	30	9′	12′	4	Arch	Side	1912	7 2700	8 2200	7 2000	8 2800		
229	Davidson, Thomas	2883	Wood.	3000	286′	42′	23′ 5″	8	8′	24′				1888						
122	Davis, J. M.	4375	Steel	5000	350′	48′	30′			24′	5			1913						
255	Davock, Wm. B.	4220	Steel.	7200	420′	52′	28′	12	12′	24′	4	Arch	Side	1907	3 2100	3 1500	3 1500	3 2100		
122	Delaware	3901	Steel.		350′	46′	30′							1905						
120	Denmark	5448	Steel.	8400	440′	56′	28′	24	9′	12′	4	Arch		1909	6 2600	6 1600	5 1600	6 2600		
220	Dick, Baxter (Can.)	473	Steel	Sand	159′3″	28′	10′ 2″							1900						
220	Dick, Charles (Can.)	2015	Steel.	Sand	250′	43′	20′				2			1922						
220	Dick, O'Connor (Can.)	470	Steel	Sand	156′	33′	10′ 2″							1900						
258	Dickson, Wm. B.	7568	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1910	12 4000	12 3400	12 4100			
258	Dinkey, Alva C.	7514	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1909	12 4000	12 3400	12 4100			
122	Dixon, Geo. D.	4090	Steel	5000	350′	46′	30′							1910						
39	Donnacona (Can.)	8611	Steel	12500	604′	59′	32′	38	9′	12′	6	Arch	Side	1914	6 2400	4 1200	8 2400	4 1100	8 2400	8 3000
15	Donaldson, John A.	4315	Steel.	6300	380′	50′	28′	20	9′	12′	3	Arch		1908	6 2200	7 1800	7 2200			
122	Donnelly, Charles	3655	Steel		398′	45′ 6″	28′							1898						
130	Donner, W. H.	6311	Steel.	9500	504′	54′	30′	16	12′	24′	4	Arch	Side	1914	4 2900	4 1850	4 1850	4 2900		

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Ligth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
323	Donovan, Geo. R.(Can.)	1780	Steel	3000	253′	43′ 3″	20′	7	29x12	24′	2	Arch		1926	3 1250	4 1750				
24	Douglass, Edwin T. (Can.)	1749	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1897	3 1100	4 1400				
88	Doville, R. E.	199	Steel.	Sand	116′	28′	7′							1905						
48	Drumahoe (Can.)	1902	Steel.	3000	252′	42′ 1″	20′ 6″	7	12′x29′	24′	3	Arch		1924	2 900	3 1200	2 900			
122	Duluth	4623	Steel.		381′	50′	30′			24′	4			1903						
39	Dundas (Can.)	1901	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						
120	Dunn, John, Jr.	6160	Steel.	10000	504′	58′	30′	15	12′	24′	3	Arch	Side	1907	5 3700	5 2600	5 3700			
120	Durston, J. F.	4791	Steel.	7800	432′	52′	28′	23	9′	12′	3	Arch		1908	8 3000	7 1800	8 3000			
	BARGES																			
310	Dakota (Can.)	516	Wood.	1000	170′4″	30′ 6″	11′ 9″							1885						
75	Daryaw, M. A. (Can.)	217	Wood.		123′8″	27′ 4″	8′ 3″							1866						
303	Davis, Lyman M. (Can.)	198	Wood.	350	123′	27′ 2″	9′ 4″							1873						
301	Davie, Geo. T. (Can.)	680	Wood.	1300	177′5″	35′	12′ 5″							1898						
35	Dayton	462	Wood.	650	184′2″	30′	9′ 8″	4	7′ 9″x11′ 4″		1			1871						
293	Delaware	524	Wood.	1000	173′6″	30′ 4″	13′	5	10′x22′	24′	1			1868						
260	Dobbins, D. P. (Can.)	421	Wood.	900	162′3″	31′ 6″	12′ 2″							1863						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	BARGES																			
52	Dominion Coal Co. No. 7 (Can.)	700	Wood.		170′	34′ 6″	13′ 6″							1903						
281	Dunn, S. H. (Can.)	484	Wood	900	165′	26′ 8″	11′ 9″							1877						
295	Dunmore (Can.)	590	Wood.	1100	182′5″	34′ 9″	11′ 9″							1895						
	STEAMERS																			
219	Eads, James B.	2704	Steel.	5300	400′	42′10″	28′	12	8′ 7″	24′	1	Arch	Side	1894						
203	Easton (Can.)	1757	Steel.	2800	250′	42′ 6″	18 6″	6	12′x26′	24′	3	Arch		1912	2 1000	2 800	2 1000			
258	Edenborn, Wm.	5910	Steel.	8300	478′	52′	30′	15	8′	24′	1			1900						
39	Edmonton (Can.)	1982	Steel.	3000	249′	42′ 8″	23′	6		24′	3			1906	2 1100	2 800	2 1100			
255	Elba	4963	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1907	5 2000	6 1500	6 1600	6 2100		
39	Elgin (Can.)	1906	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						
321	Elmbay (Can.)	1217	Steel.	1800	216′3″	34′ 1″	15′ 6″	3	24′11″x {22′ 9 / 28′ 6 / 29′ 11}		3	Arch		1919						
160	Elmira	700	Wood.	1000	194′	33′	16′ 6″	4	8′x12′	24′				1883						
208	Ellen	349	Wood.	Sand	120′	30′ 6″	8′							1893						
258	Ellwood, Isaac L.	5143	Steel.	8300	478′	52′	30′	14	8′	24′	1	Arch	Side	1900						
39	Emperor (Can.)	7031	Steel.	10000	525′	56′	31′	30	9′	12′	5	Arch	Side	1911	6 2000	6 2000	6 2000	6 2000	6 2000	
38	Emperor of Fredericton	2069	Steel		251′	43′ 9″	20′ 3″							1919						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
38	Emperor of St. John	2409	Steel		251′	43′ 6″	23′ 6″							1919						
92	Emery, John R.	422	Steel	Sand	136′	33′	9′ 6″							1905						
258	Empire City	4118	Steel.	6300	405′	48′	28′	12	8′	24′	1			1897						
253	Ericsson, John	3200	Steel.	5800	390′	48′	27′	11	7′ 8″	24′	4	Arch		1896	3 1200	3 1700	3 1600	2 1300		
330	Ewig, Harry T.	3582	Steel	5400	346′	48′	28′	10	8′	24′	4	Arch		1902	3 1700	2 1000	2 1000	3 1700		
	Barges																			
41	Edith (Can.)	353	Wood.	600	130′	27′	11′							1897						
207	Emba	679	Wood.	1300	181′	35′	13′	6	8′x14′	24′	1			1890						
85	Empire (Can.)	768	Wood.		160′	40′	12′							1906						
93	Empire No. 1 (Can.)	518	Wood.	1000	170′	31′ 5″	12′ 4″							1880						
287	En-Ar-Co. (Can.)	543	Wood	Oil	191′	29′	14′ 4″							1874						
265	Erie	2089	Wood.	3000	263′	43′ 6″	23′	9	9′x30′6″					1891						
42	Ewen, Frank D. (Can.)	878	Wood.	1750	202′	37′	16′							1888						
258	Fairbairn, Sir Wm.	3807	Steel.	6000	414′	45′ 6″	28′	13	7′ 8″	24′	1	Arch		1896						
39	Fairmount (Can.)	1851	Steel	3000	252′	43′	19′	6	12′x29		3	Arch		1923	2 1000	2 1000	2 1000			
316	Farr, Merton E.	8349	Steel.	13500	580′	60′	32′	34	9′	12′		Arch	Side	1920	12 5050	12 4200	10 4250			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	STEAMERS																			
258	Farrell, James A.	7705	Steel.	11500	580′	58′	32′	34	9′	12′	3	Arch	Side	1912	11 4300	12 3200	11 4000			
121	Favorite (Wrecker)	746	Steel.		158′	40′ 2″	13′ 3″							1919						
229	Fellowcraft	2070	Wood	2800	256″	40′	21′ 6″	6	9′	24′	1			1888						
258	Ferbert, A. H.	4111	Steel	6800	420′	50′	28′	12	8′	24′	1	Arch	Side	1904						
147	Ferris, James E.	5494	Steel.	8500	444′	56′	30′	25	9′	12′	3	Arch	Side	1910	8 2800	9 2500	8 3200			
24	Field, Albert C. (Can.)	1763	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300				
272	Field, Wm. K.	8195	Steel.	12000	580′	60′	32′	18	12′	24′	4	Arch	Side	1924	4 2600	5 3400	5 3400	4 2600		
258	Filbert, Wm. J.	7962	Steel.	12000	585′	60′	32′	36	9′	12′	4	Arch	Side	1907	9 3400	9 2700	9 2800	9 3300		
120	Finland	6495	Steel	10500	549′	56′	31′	34	9′	12′	3	Arch	Side	1906	10 3600	12 2900	12 4000			
158	Fitch, W. F.	3629	Steel.	5000	346′	48′	28′	10	8′	24′	4	Rec		1902	3 1500	2 1000	2 1000	3 1500		
312	Fitzgerald, Wm. E.	5300	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch		1906	5 1700	6 1700	6 1800	6 2100		
58	Fontana	3887	Steel	5250	356′	50′	28′	17	9′	12′	4	Arch		1904	3 1050	5 1300	6 1925	3 975		
323	Foote, James B. (Can.)	1746	Steel	3000	253′	43′ 1″	20′	7	12′x23″	12′	2	Arch		1924	3 1530	4 1500				
236	Ford, Emory L.	7986	Steel.	12000	580′	60′	32′	35	9′	12′		Arch	Side	1916	12 4500	12 3300	11 4200			
104	Ford, Benson	8626	Steel.	13500	586′	62′	32′	18	12′	24′	3	Arch	Side	1924	6 5100	6 3800	6 4600			
104	Ford, H Henry	8877	Steel.	13500	592′	62′	32′	18	12′	24′	3	Arch	Side	1924	6 5100	6 3800	6 4600			

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'g'th	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
246	Fort Willdoc (Can.)		Steel	6800	416′	50′	28′	12	12′	24′	4	Arch		1900	3 1900	3 1500	3 1500	3 1900		
264	Foster, Parks	1640	Steel.	2600	248′6″	38′ 4″	23′	7	8′x26′	24′	3			1889	3 300	3 550	1 300	Bet.	Dek.	1450
141	Foster, I. N.	355	Wood.	500	134′9″	26′	11′ 6″							1872						
66	Frantz, Joseph H.	8289	Steel.	13000	592′	62′	32′	18	12′	24′	4	Arch	Side	1924	4 3200	5 3300	5 3300	4 3200		
2	Franz, W. C. (Can.)	3428	Steel.	5600	346′	48′	28′	10	8′	24′	3	Arch		1901	3 1900	4 1800	3 1900			
258	Frick, Henry C.	6490	Steel.	10800	549′	56′	31′	34	9′	12′	2	Arch	Side	1905	17 5500	17 5300				
57	Frontenac	8158	Steel.	12000	580′	60′	32′	18	12′	24′	4	Arch	Side	1923	4 3100	5 2800	5 2800	4 3300		
258	Frontier	421	Steel.		121′	38′	14′							1910						
135	Fryer, Robt. L. (Can.)	2033	Wood.	3100	281′	41′ 4″	20′	3	8′	24′	1			1888						
258	Fulton, Robert	3801	Steel	6000	414′	45′ 6″	28′	13	7′ 9″	24′	1	Arch	Side	1896						
	BARGES																			
98	Filer, Grace M.(Can.)	237	Wood.	450	128′	27′	9′							1874						
106	Filmore, C. J.	410	Wood.	750	161′	31′	10′ 3″	4	12′x13′		1			1889						
242	Fitch, Edson (Can.)	171	Wood.	300	120′	24′	7′ 9″							1904						
35	Francombe, J. A.	658	Wood.	1300	180′	36′	13′	5	8′x11′	24′	1			1889						
295	Fredon L. (Can.)	983	Wood.	2000	195′	39′ 8″	17′				3			1919						
258	Fritz, John	4152	Steel.	7900	436′	50′	28′ 6″	15	8′	24′	1	Arch		1898						
51	Fryer, Robert. L.	527	Wood.	1000	175′	33′ 3″	11′ 3″	5	8′x10′	24′	1			1880						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
15	Gallagher, Michael	5141	Steel	7600	420′	54′	28′	23	9′	12′	4	Arch	Side	1907	5 1800	6 1800	6 1800	6 2200		
258	Gary, Elbert H.	6331	Steel.	10500	549′	56′	31′	34	9′	12′	2	Arch	Side	1905	17 5000	17 5500				
344	Garretson, General	6297	Steel.	9600	520′	54′	31′	16	12′	24′	4	Arch	Side	1907	4 2600	4 2200	4 2200	4 2600		
258	Gates, John W.		Steel.	8300	478′	52′	30′	14	8′ 2″	24′	1	Arch	Side	1900						
272	Geer, Lynford E.	4795	Steel	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1906	5 1700	6 1700	6 1800	6 2100		
21	Gehm, John	1992	Steel.	3200	251′	43′ 5″	20′ 6″	4	20′x30′		2	Arch		1918	2 1800	2 1400				
175	Gilbert	1108	Steel.	Sand	200′	42′	14′ 6″							1924						
165	Gill, Alice M.	264	Wood	Sand	127′	28′	10′							1887						
13	Glen Allen (Can.)	276	Comp.		112′8″	26′ 4″	8′ 5″							1912						
39	Gleneagles (Can.)	8233	Steel	12000	574′	60′	32′	23	12′	18′	4	Arch	Side	1925	6 3200	6 3000	6 3000	5 2800		
39	Glenelg (Can.)	2098	Steel.	2000	252′	43′	25′ 6″	10	8′x29′	24′	3	Arch		1923	2 700	2 650	2 650			
259	Glenross (Can.)	3219	Steel	3500	343′	43′ 6″	25′	4	3-25′x26′ 1-20′x26′		2	Arch		1925	2 1750	2 1750				
39	Glensannox (Can.)	3193	Steel	4500	352′	44′	27′	10	10′	24′	3	Arch		1896	3 1400	4 1700	3 1400			
39	Goderich (Can.)	5667	Steel	9000	480′	54′	30′	14	12′	24′	3	Arch	Side	1908	4 2600	5 2600	5 3300			
24	Goodyear, Frank H.	8203	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1917	12 4400	12 3500	11 4100			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
122	Gorman, J. E.	3861	Steel		350′	46′	30′							1909						
66	Goulder, Harvey D.	6617	Steel.	9700	525′	55′	31′	32	9′	12′	3	Arch	Side	1906	10 3700	12 2800	10 3700			
24	Grammer, G. J.	4471	Steel.	6600	434′	48′	28′	13	10′	24′	5	Arch		1902	3 1600	2 1000	2 1000	3 1400	3 1600	
39	Granby (Can.)	2051	Steel	3000	250′	43′	20′ 6″	6	5 5-12x28 1-16x28	24′	2			1922	3 1600	3 1400				
57	Grand Island	5446	Steel.	8500	480′	52′	30′	14	12′	24′	4	Arch	Side	1905	2 1300	4 2200	4 2200	4 2800		
256	Green, C. H.	694	Wood.	950	192′6″	33′	12′ 8″	4	7′x14′	24′	1			1881						
95	Greene, M. T.	523	Wood.	750	155′	30′	11′ 6″	4	9′x16′		1			1887						
109	Griffin	1879	Steel.	2700	266′	38′	24′	8	8′	24′	3			1891	2 800	3 800	3 1100			
239	Gude, Hans (Norw.)	1298	Steel		237′9″	37′ 2″	16′							1919						
	Barges																			
114	Gawn, Thomas	549	Wood.	1000	170′8″	31′ 7″	13′ 6″	6	10′x14′		1			1872						
189	Genoa	730	Wood	1200	188′9″	34′ 1″	13′ 2″	5	8′x13′	24′	1			1873						
139	Georger, F. A. (Can.)	818	Wood.	1500	200′6″	35′ 4″	15′							1874						
68	Gladys, H. (Can.)	919	Wood.	1700	211′	34′ 8″	16′ 9″							1892						
39	Glenbogie (Can.)	3205	Steel	5700	366′	44′	26′	12	8′	24′	3			1902	4 2100	4 1400	4 2300			
23	Grampian	844	Wood	2200	218′	38′	13′ 2″		7′	24′	1			1894						
83	Grandee (Can.)	1262	Wood.	1800	197′2″	38′ 5″	23′ 8″							1873						
343	Gray, John (Can.)	156	Wood.	300	110′	22′	7′ 4″							1881						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Beam	Depth	Hatches: No.	Size	Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	BARGES																			
204	Great Western (Can.)	889	Iron		220′	40′ 2″	13′							1866						
85	Green River (Can.)	1750	Wood	2800	275′	40′ 4″	19′ 6″							1887						
	STEAMERS																			
39	Hagarty (Can.)	7462	Steel.	10000	529′	58′	31′	16	10′x40′	24′	6	Arch	Side	1914	3 2200	3 1800	2 1000	2 1000	3 1800	3 220
242	Hall (Can.)	247	Comp.	300	102′8″	22′ 5″	7′ 4″							1889						
172	Hall, Stephen C.(Can.)	447	Wood.	550	161′2″	30′ 5″	10′ 6″	4	8′x12′		1			1880						
39	Hamilton (Can.)	1614	Comp.	2500	249′6″	41′	14′11″							1901						
323	Hanna, D. B. (Can.)	1780	Steel	3000	253′	43′ ¼″	20′	7	12′x23″		2	Arch		1925	3 1500	4 1500				
66	Hanna, H. M., Jr.	6204	Steel.	9000	504′	54′	30′	15	12′	24′	3	Arch	Side	1908	5 3400	5 2600	5 3500			
130	Hanna, Leonard C.	6356	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1905	10 3500	10 2500	10 3500			
239	Hansa (Norw.)	1137	Steel		230′4″	35′ 2″	15′ 9″							1906						
113	Harlow	575	Wood.	1000	194′	35′	10′ 6″	5	9′x24′		1			1891						
316	Hart, Frank W.	3942	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch	Side	1902	3 1800	3 1650	3 1500	2 1350		
24	Hart, Louis B. (Can.)	1729	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300				
236	Hartwell, Fred G.	8889	Steel.	13500	596′	64′	33′	36	9′	12′	4	Arch	Side	1922	9 3600	9 3200	9 3200	9 3500		
258	Harvard	4565	Steel.	7900	454′	50′	28′ 6″	14	8′	24′	1	Arch		1900						
151	Harvester, The	7188	Steel.	10200	525′	58′	31′	32	9′	12′	3	Arch	Side	1911	10 3600	12 3000	10 3600			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Compartments	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
258	Harvey, A. F.		Steel	12000	580′	60′	32′	18	12x38	24′	3	Arch	Side	1927	6 4200	6 3600	6 4200			
325	Harvey, F. E.	355	Wood.	Sand	133′	31′	7′ 6″							1899						
39	Hastings (Can.)	1905	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						
258	Hatfield, Joshua A.	7940	Steel.	12000	580′	60′	32′	1	12′	24′	3	Arch	Side	1923	6 4200	6 3600	6 4200			
36	Hausler, M. G.	655	Steel.	Sand	155′	35′	10′							1910						
346	Hazard, W. A. (Can.)	372	Wood.	500	154′	29′	11′ 8″	3	12′x14′					1890						
344	Hebard, Chas. S.	6291	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1906	7 2700	8 2000	7 2000	8 2800		
325	Heiden, Charles	717	Steel.	Sand	160′	35′	14′							1913						
255	Hemlock	4684	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1907	5 2000	6 1500	6 1600	6 2100		
69	Hennipin	990	Wood.	1200	208′8″	35′	12′ 4″							1888						
239	Hertha (Norw.)	1351	Steel											1917						
139	Hinckley	131	Wood.		108′	24′	8′							1901						
258	Hill, James J.	5255	Steel.	8300	478′	52′	30′	15	8′	24′	1	Arch	Side	1900						
130	Hill, Louis W.	7038	Steel.	10500	525′	58′	31′	32	9′	12′	3	Arch	Side	1917	10 3600	12 3200	10 3700			
132	Hillbrook (Can.)	1029	Steel		229′	35′ 8″	15′ 5″							1919						
132	Hillglen (Can.)	1028	Steel		229′	35′ 8″	15′ 5″							1922						
82	Hilton	166	Wood.	250	110′	26′ 6″	7′ 4″							1867						
84	Hochelaga (Can.)	4681	Steel.		375′ 3	52′	27′ 6″							1912						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Ligth	Dimensions: Beam	Dimensions: Depth	Hatches: No	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
255	Hobson, Robert		Steel	12000	580′	60′	32′	18	12′	24′	4	Arch	Side	1927	4 3000	5 3000	5 3000	4 3000		
40	Holcomb, Ralph T. (Can.)	375	Wood	450	133′	30′	9′ 6″							1898						
24	Hollaway, John A. (Can.)	1745	Steel	3000	256′6″	43′	20′	7	12′x29″	24′	2	Arch		1925	3 1400	4 1600				
316	Hoover & Mason	5841	Steel.	9500	504′	54′	30′	16	9′	24′	3	Arch		1905	3300	2500	3700			
258	Houghton, Douglas	5332	Steel	7300	456′	50′	28′	14	8′	24′	4			1889	4 2200	3 1200	3 1200	4 2700		
258	House, Francis E.	7769	Steel.	12000	585′	60′	32′	36	9′	12′	4	Arch	Side	1907	9 3100	9 3100	9 2700	9 3100		
30	Hoyt II, Elton	6939	Steel	10200	530′	56′	31′	31	9′	12′	3	Arch	Side	1906	10 3600	11 3200	10 3400			
120	Hubbard, Chas.	4846	Steel.	7600	438′	52′	28′	13	12′	24′	3	Arch		1907	5 2800	4 2100	4 2700			
66	Hubbard, C. Russell	6839	Steel.	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1906	10 3700	12 2800	10 3700			
39	Huguenot (Can.)	2723	Steel	3800	326′	40′	21′ 2″	9	8x28	24′	3			1890	2 800	5 2100	2 900			
309	Humphrey, George M.		Steel	12000	580′	60′	32′	18	12′	24′	4	Arch	Side	1927	4 2600	5 3400	5 3400	4 2600		
24	Huntley, Chas. R.(Can.)	1760	Steel	2400	253′	43′ 1″	20′	7	12x29		2	Arch		1926	3 1100	4 1300				
350	Huron	4810	Steel.	6000	416′	56′	30′	21	9′	12′	3	Arch	Side	1914	4 1000	8 2000	9 3000			
147	Hutchinson, C. L.	7215	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch		1911	12 4000	12 3400	12 4100			
327	Hyacinth	738	Steel.		150′	28′	14′							1903						

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	STEAMERS																			
165	Hydro	1282	Steel.		169′	40′	19′							1913						
	BARGES																			
296	Halstead	496	Wood.	900	171′1″	33′ 4″	12′ 6″	4						1873						
71	Hamilton (Can.)	443	Wood.	800	173′	26′	11′ 4″							1847						
87	Harriet D. (Can.)	460	Wood.	750	161′6″	32′ 2″	11′	5	7′ 8″x12′		1			1885						
123	Harrison, Ben. (Can.)	508	Wood.	1000	175′	32′ 2″	12′							1889						
241	Harsen (Can.)	582	Wood.	1000	144′	40′	10′ 7″							1916						
295	Hector (Can.)	539	Wood.	1000	170′3″	35′ 5″	11′ 9″							1882						
347	Helvetia	793	Wood.	1500	204′6″	35′ 6″	13′ 8″	6	No. 5-5′x9′ Bal.-8′x15′6″					1873						
339	Hilda (Can.)	418	Wood.	800	160′	30′	12′ 3″							1898						
23	Holland, Nelson C.	564	Wood.	1000	187′6″	31′ 8″	11′ 2″	5	9′x17′	24′	1			1881						
253	Holley, Alex	2721	Steel.	5700	361′6″	46′	26′	12	8′	24	3	Arch		1896	4 2000	4 1700	4 2000			
325	Homer	531	Wood.	Sand	120′	40′	11′							1916						
238	Hutt, Hattie (Can.)	230	Wood.		127′	26′	10′							1873						
	STEAMERS																			
96	I. L. I.—101	1040	Steel	1900	242′6″	36′ 1″	12′ 9″	7	12x20		7			1921						
96	I. L. I.—102	1040	Steel	1900	242′6″	36′ 1″	12′ 9″	7	12x20		7			1921						
96	I. L. I.—103	1040	Steel	1900	242′6″	36′ 1″	12′ 9″	7	12x20		7			1921						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Beam	Depth	Hatches: No.	Size	Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
96	I. L. I.—104	1040	Steel	1900	242'6"	36' 1"	12' 9"	7	12x20		7			1921						
96	I. L. I.—105	1040	Steel	1900	242'6"	36' 1"	12' 9"	7	12x20		3			1921						
39	Ignifer (Can.)	1351	Steel	2000	240'	41'	16' 3"	2	20x54		1			1907						
149	Imperial (Oil) (Can.)	636	Steel.		162'4"	25' 5"	7' 4"							1889						
149	Imperoyal (Oil) (Can.)	2253	Steel.	Oil	249'6"	43' 1"	19' 8"							1913						
153	Inez, Jolly (Can.)	1850	Steel.	3500	253'	44'	19' 7"	2	16'x62'		1			1896						
268	India (Can.)	976	Wood.	1700	215'9"	36' 4"	15'							1899						
24	Ingalls, Geo. H.	4904	Steel.	7300	430'	50'	28' 6"	24	9'	12'	3	Arch		1901	9 2700	8 2300	7 2300			
29	Inland	1889	Steel.	2900	248'	42'	27'	6	8'	24'	2			1894	3 1450	3 1450				
149	Iocolite (Can.)	2060	Steel.	Oil	250'	43'	16' 6"							1916						
149	Iocoma (Can.)	1669	Steel.	Oil	248'2"	42' 6"	15' 6"							1912						
168	Ireland, Robt. L.	6387	Steel.	9500	504'	54	30'	30	9'	12'	4	Arch	Side	1914	7 2700	8 2000	8 2000	7 2800		
127	Iselin, Adrian	2040	Steel.	3000	244'	43'	23'	11	9'	12'	2	Arch		1915	6 1600	5 1400				
57	Ishpeming	6924	Steel.	10000	530'	56	31'	31	9'	12'	3	Arch	Side	1906	10 3600	10 2800	11 3600			
28	Itororo (Can.)	1749	Steel		246'	40' 6"	17' 7"							1926						
	Barges																			
278	Interlaken	567	Wood.	1100	170'	34' 2"	11'	5	8'x14'	24'	1			1893						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Barges																			
199	Inverneill (Can.)	1340	Steel.	3000	238′	36′	21′ 7″							1895						
242	Iona (Can.)	158	Wood.		111′8″	22′ 9″	7′ 7″							1890						
199	Inversnaid (Can.)	1318	Steel.	3000	238′	36′ 2″	21′ 7″							1892						
68	Ireland (Can.)	339	Wood.	700	147′	28′	9′ 6″							1863						
159	Iron Cliff	1116	Wood.	2000	212′4″	35′	18′	8	9′x23′	24′	1			1881						
	Steamers																			
209	Jack	2622	Steel		251′	43′	28′ 2″							1919						
129	Jacob, C. W.	2062	Wood.	3000	298′	41′	21′	8	1-2&6-7′ 4-6′6″ 3-5&7-6′8″ 8-8′ 7″	24′	2			1891	1500	1500				
122	Jaffray, C. T.	3863	Steel		350′	46′	30′							1902						
90	Jamacia	435	Iron..		143′	32′	8′ 8″							1882						
305	Jamacia (Can.)	177	Steel		98′5″	20′ 6″	10′ 9″							1896						
301	Jed (Can.)	1057	Wood	1400	208′	35′ 9″	14′							1889						
158	Jenkins, Chas. O.	6285	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1907	10 3300	10 2500	10 3700			
254	John, J. B.	2172	Steel.	3200	250′	43′	22′ 6″			24′	3	Arch		1909						
154	Jones, B. F.	6939	Steel.	10000	530′	56′	31′	32	9′	12′	3	Arch	Side	1906	10 3600	11 2800	11 3600			
255	Jones, Harry R.	5315	Steel.	7700	448′	52′	28′	25	9′	12′	4	Arch		1903	5 1700	7 2250	8 2250	4 1500		
107	Joyland (Can.)	1845	Wood	Sand	240′	37′	25′							1884						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compr'tments	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
255	Jupiter	3719	Steel.	5600	346′	48′	28′	10	12′	24′	1	Arch		1901						
99	Juvigny	2309	Steel.	3200	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400				
	Barges																			
343	Jackson (Can.)	157	Wood.	300	110′7″	21′ 3″	7′ 8″							1881						
248	Jackson, G. K. (Can.)	353	Wood.	700	163′6″	31′	9′ 1″	4	8′x8′	25	1			1882						
295	Jeannon, L. (Can.)	731	Wood		186′5″	35′ 5″	17′ 3″				1			1921						
258	Jenny, W. LeBaron		Steel.	6000	378′	45′	26′	11	8′	24′	1	Arch		1897						
205	Jones, Chester B.	493	Wood.	900	167′	30′ 3″	12′	5	10′x12′	24′	1			1873						
242	Jumbo (Can.)	159	Wood.	300	106′	22′ 6″	7′ 2″							1883						
	Steamers																			
189	Kalkaska	679	Wood.	900	178′	33′ 9″	15′ 6″	4	8′x16′	24′	1			1884						
39	Kamloops (Can.)	2402	Steel		250′	42′ 9″	26′ 6″	6	3-28x8 3-28x16		3			1924	2	2	2			
84	Kamouraska (Can.)	4903	Steel.		375′	52′	28′							1911						
37	Kearsarge	3092	Steel.	4300	328′	44′	27′	9	8′x28′	24′	3			1894	1000	2000	1300			
165	Kelly Island	881	Steel.	Sand	175′	38′	10′ 6″							1914						
127	Kendall, Harvey J.	398	Wood.	500	141′7″	31′	9′ 4″	5	1 & 5-6′6″ x12′ 2-3′ x12′, 3-7′4″ x13′ 4-2′9″ x12′		1			1892						
24	Kenefick, Judge (Can.)	1745	Steel	3000	246′6″	43′	20′	7	12′x29″	24′	2	Arch		1925	3 1400	4 1600				
79	Kenora (Can.)	1955	Steel.	3000	249′9″	42′ 6″	20′ 5″							1907						

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
24	Kennedy, Hugh	7064	Steel.	10200	532′	56′	32′	32	9′	12′	3	Arch	Side	1907	10 3700	12 3000	10 3500			
330	Kennedy, John McCartney	3845	Steel	4000	354′	48′	28′	10	8′	24′	4			1903	3 1150	2 850	2 850	3 1150		
258	Kerr, D. G.	7756	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1916	12 4500	12 3300	11 4200			
166	Keybar (Can.)	1723	Steel.	3000	250′	46′ 6″	19′ 3″	6	5-12′x29′ 1-16′x29′	24′	3	Arch		1923	2 1100	2 1100	2 600			
166	Keybell (Can.)	1729	Steel.	3000	250′	42′ 6″	19′ 3″	6	5-12′x29′-20′x28′	24′	3	Arch		1912	2 1100	2 800	2 1100			
166	Key Port (Can.)	1721	Steel.	3000	250′	42′ 5″	20′	6	No.-6-26′x29′ Bal.-12′x29′	24′	3	Arch		1909	1100	1200	700			
166	Keynor (Can.)	1760	Steel.	3100	250′	42′ 5″	20′	6	No.-6-20′x28′ Bal.-12′ x29′	24′	3	Arch		1914	2 1100	2 1100	2 900			
166	Key State (Can.)		Steel.	2800	250′	42′ 6″	19′ 3″	6	5-12x29 1-16x29	24′	3	Arch		1923	2 1100	2 1100	2 600			
166	Keyvive (Can.)	1768	Steel.	3100	250′	42′ 5″	20′	6	No.-6-20′x28′ Bal.-12′ x29′	24′	3	Arch		1913	2 1100	2 1100	2 900			
166	Key West (Can.)	1725	Steel.	3000	250′	42′ 5″	20′	6	No.-6-26′x29′ Bal.-12′x29′	24′	3	Arch		1909	2 1100	3 1200	1 700			
39	Kindersley (Can.)	1999	Steel	3000	250′	42′ 7″	18′ 3″							1910						
209	King	2623	Steel		251′	43′ 6″	28′ 6″							1919						
335	King, Geo.	532	Wood.	Sand	176′5″	30′ 8″	13′ 5″													
154	King, Willis L.	7568	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1910	12 4000	12 3400	12 4100			
330	Kinloch (Can.)		Steel	2000	252′	43′	26′							1927						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
272	Kling, John A.	5412	Steel.	7700	430'4"	56'	30' 4"	21	9'	12'	4	Arch	Side	1922	5 1500	6 2400	5 1800	5 2000		
39	Kinmount (Can.)	1711	Steel	2500	252'	43'	19'	7	12'x30'	24'	3	Arch		1923	2 850	3 1000	2 650			
168	Kinney, A. T.	6328	Steel.	9500	504'	54'	30'	30	9'	12'	3	Arch	Side	1908	10 3300	10 2500	10 3700			
23	Kiowa	2309	Steel.	3200	251'	43' 6"	22' 2"	4	18'x22'		2			1920	2 1800	2 1400				
39	Kipawa (Can.)	1840	Steel	3000	246'	41'	24' 6"	6	5-8x28 1-12x28	24'	1			1890						
39	Knowlton (Can.)	2068	Steel	3000	250'	43'	20' 6"	6	5-12x28 1-16x28	24'	2			1922	3 1600	3 1400				
170	Koenig, Peter	688	Steel	Sand	170'	36'	10'							1912						
24	Kopp, Jacob T.	6035	Steel.	8700	480'	54'	30'	14	12'	24'	3	Arch	Side	1907	4 2500	5 2800	5 3400			
	BARGES																			
165	Kelley, Norman	513	Steel.	1500	179'	35'	15'							1905						
160	Keuka	533	Wood.	1000	172'	32' 4"	12' 1"							1889						
295	Kildonan (Can.)	499	Wood.	900	174'	33'	11'							1888						
23	King, A. B.	594	Wood.	1200	177'	32'	12' 6"		10'x14' 4"					1881						
295	Kingston (Can.)	578	Wood.		181'	35'	12'	5		24'				1898						
258	Krupp, Alfred		Steel.	5800	352'	44'	26'	11	8'	24'	1	Arch		1896						
	STEAMERS																			
138	La Belle	6407	Steel.	9500	504'	54'	30'	30	9'	12'	4	Arch	Side	1909	7 2600	8 2100	8 2200	7 2600		
236	Lackawanna	6971	Steel.	10200	530'	56'	31'	32	9'	12'	3	Arch	Side	1908	11 3900	11 2600	10 3700			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Cross"					
					Keel L'gth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
8	La Salle	1921	Steel.	2700	266′	38′	24′	8	6′ 9″	24′	3			1890	2 800	3 800	3 1100			
255	Lagonda	3647	Steel	5200	375′	46′	28′	4	4′ 1-10′ 3-48′		1	Arch		1896						
195	Lairg (Can.)																			
174	Lakefield (Can.)	1464	Steel	2300	249′	36′	16′ 7″	4			4			1898	420	750	650	530		
76	Lake George	2486	Steel.	3200	253′	43′ 6″	27′ 6″	4	24′x29′		2	Arch		1917	2 1800	2 1400				
202	Lake Arline	2084	Steel	3200	251′	43′ 6″	21′ 3″				2			1918	1500	1500				
62	Lake Fitchian		Steel	3200	253′6″	43′ 8″	28′ 4″							1919						
174	Lakefield (Can.)																			
340	Lake Gaither	2711	Steel	3200	253′	43′ 6″	28′ 2″				2			1919	1500	1500				
33	Lakeport	1294	W.&I.	2400	246′6″	38′	18′	5	11′x22′	24′	2			1880	1200	1200				
203	Laketon (Can.)	4423	Steel.	6800	416′	50′	28′	12	8′	24′	4			1903	3 1900	3 1500	3 1500	3 1900		
174	Lake Tamarac (Can.)		Steel	3200	251′	43′ 9″	20′ 3″							1919						
128	Lake Traverse	1993	Steel	3200	251′	43′ 6″	20′				2			1918	1500	1500				
33	Lakewood	1351	W.&I.	2400	246′6″	38′	18′	5	11′x22′	24′	2			1884	1200	1200				
203	Lambton (Can.)	1866	Steel	3000	251′11	42′ 6″	21′	6		24′	3	Arch		1921	2 1200	2 1200	2 600			
39	Lanark (Can.)	1903	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						
47	Langell Boys	387	Wood.	500	151′	30′	11′ 2″	3	6′x11′	30′	1			1890						
177	Langell, Simon (Can.)	903	Wood.	1200	195′4″	34′ 6″	13′ 7″		7′x11′		1			1886						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Centers	Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
154	Laughlin, James	6939	Steel.	10000	530′	56′	31′	32	9′	12′	3	Arch	Side	1906	10 3600	11 2800	11 3600			
236	Lebanon	6971	Steel.	10200	530′	56′	31′	31	9′	12′	3	Arch	Side	1907	10 3900	11 2600	10 3700			
236	Lehigh	6524	Steel.	10000	525′	55′	31′	3	9′	12′	3	Arch	Side	1905	10 3500	12 3000	10 3500			
39	Lemoyne (Can.)		Steel	14500	613′	70′	29′	25	12′	18′	7	Arch	Side	1926	3 2000	4 2300	3 1700	4 2200	3 1700	4 2200
39	Lennox (Can.)	1903	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						
120	Leonard, Geo. B.	4037	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1903	3 1800	3 1500	3 1600	2 1400		No.7 2400
147	Leopold, N. F.	6929	Steel.	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1908	10 3700	12 2800	10 3700			
39	Lethbridge (Can.)	2407	Steel.		250′	42′ 9″	26′ 6″	6	3-28x16 3-28x8		3			1924	2	2	2			
61	Lewiston	1808	Comp	3000	272′	38′	21′	8	2 & 8-6′7″ 6 & 7-7′5″ Hal 8′	24′	3			1886	2 900	3 900	3 1200			
258	Lindabury, Rich'd B.	7940	Steel.	12000	580	60′	32′	18	12′	24′	3	Arch	Side	1923	6 4200	6 3600	6 4200			
84	Lingan (Can.)	4677	Steel.		375′4″	52′	27′ 6″							1911						
1	Lingemann, O. J.	2016	Steel		251′	43′ 6″	21′ 6″							1918						
258	Linn, Wm. R.	4184	Steel.	6300	400′	48′	28′	11	8′	24′	1			1898						
325	Little, C. H.	324	Wood	Sand	144′	28′	8′							1903						
66	Livingstone, Wm.	6634	Steel	10200	532′	58′	31′	30	9′	12′	3	Arch	Side	1908	10 3900	10 2900	10 3400			
122	Loomis, Edward E.	4153	Steel.	5200	381′7″	50′ 5″	28′			24′	5			1900						
258	Lynch, Thomas	7240	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1907	12 3800	12 3700	12 4000			

No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Ligth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	BARGES																			
260	Lake Michigan (Can.)	402	Wood	500	136′	23′ 9″	11′ 5″							1872						
295	Lapwing (Can.)	516	Wood.	1000	175′7″	31′ 2″	12′	5						1892						
68	La Salle (Can.)	748	Wood	Sand	183′3″	34′ 5″	14′ 5″							1894						
295	Laureon L. (Can.)	1089	Wood	2000	195′	39′ 8″	17′				3			1918						
230	Liberty	673	Comp.	1800	234′	36′	13′				3			1878						
	STEAMERS																			
186	McColl, B. B. (Can.)	1023	Steel	Oil	210′	34′	15′							1914						
197	McCool, Daniel	649	Steel		144′	33′	15′							1926						
255	McCullough, Jr., C. H.	5750	Steel.	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1907	10 3700	12 2800	10 3700			
258	McDougall, Alex	3672	Steel.	6800	413′	50′	27′	13	7′ 10″	24′	1	Arch	Side	1898						
147	McGean, W. H.	6014	Steel.	9000	480′	56′	30′	28	9′	12′	6	Arch	Side	1909	9 3000	10 3000	9 3000			
258	McGonagle, W. A.	7811	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1916	12 4500	12 3300	11 4200			
344	McIntosh, H. P.	6294	Steel.	9600	520′	54′	31′	16	12′	24′	4	Arch	Side	1907	4 2600	4 2200	4 2200	4 2600		
165	McKerchey, John M.	732	Steel.	Sand	161′	37′ 1″	11′							1906						
147	McKinney, Price	4671	Steel.	7600	432′	54′	28′	12	12′	24′	4	Arch	Side	1908	3 2200	3 1600	3 1600	3 2200		
255	McLaughlan, William		Steel	12000	580′	60′	32′	18	12	24′	4	Arch	Side	1927	4 3000	5 3000	5 3000	4 3000		
258	McLean, J. H.	4056	Steel.	7000	414′	50′	28′	12	8′	24′	1	Arch		1902						
178	McLouth, Pierce	474	Wood	800	173′6″	30′ 7″	12′	4	8′x14′	24′	1			1880						

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Beam	Depth	Hatches: No.	Size	Centers	Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5
	STEAMERS																		
105	MacBeth, A. D.	3640	Steel.	5700	376′	46′	26′	11	8′	24′	3			1897	4 2000	4 2000	2 1700		
344	MacNaughton, J.	8299	Steel.	13000	580′	60′	32′	35	9′	12′	4	Arch	Side	1922	8 3100	9 3150	9 3150	9 3600	
24	MacPherson, Norman B. (Can.)	1743	Steel	3000	246′6″	43′	20′	7	12′x29″	24′	2	Arch		1925	3 1400	4 1600			
39	Magog (Can.)	2053	Steel	3000	250′	43′	20′ 6″	6	5-12x28 1-16x28	24′	2			1922	3 1600	3 1400			
258	Malietoa	4584	Steel	7800	454′	50′	28′ 6″	14	8′	24′	3	Arch	Side	1899	7 3800	4 2300	3 1700		
203	Malton (Can.)	1644	Comp.	2600	253′	40′	19′	6	8′	24′	1			1888					
246	Mantadoc (Can.)	4465	Steel	6900	416′	50′	28′	12	12′	24′	4	Arch		1903	3 1750	3 1600	3 1600	3 1950	
147	Manuel, John S.	5494	Steel.	8500	444′	56′	30′	25	9′	12′	3	Arch	Side	1910	8 2800	9 2500	8 3200		
321	Maple Bay (Can.)	1238	Steel.	1800	216′5″	34′ 1″	14′ 8″	3			3	Arch		1919					
39	Maplebranch (Can.)	1708	Iron	2000	231′	35′ 6″	24′ 6″	6		24′	4			1872					
39	Maplebrook (Can.)	1515	Comp	1250	322′	34′	25′ 6″	6		24′	3			1873	430	490	330		
39	Maplecourt (Can.)	3388	Steel.		365′4″	44′ 8″	23′ 4″							1894					
39	Mapledene (Can.)	1445	Steel.		219′2″	36′ 9″	19′ 3″							1910					
39	Mapleheath (Can.)	1783	Steel.	2800	250′	42′ 6″	19′	6		24′	3	Arch		1911					
39	Maplehill (Can.)	1693	Steel.	3000	243′	42′	18′	6	8′	24′	3			1904	2 1100	2 800	2 1100		
39	Mapleton (Can.)	1782	Steel	3000	250′	42′ 6″	18′ 6″		6′	24′	3			1909	2 1100	2 800	2 1100		
258	Maricopa	2979	Steel.	6000	406′	48′	28′	12	8′	24′	1	Arch	Side	1896					

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
305	Marcopolo (Can.)	141	Wood		98'7"	23' 5"	9' 2"													
327	Marigold	454	Iron		150'	27'	12'							1890						
258	Mariposa	2898	Steel.	4100	330'	45'	24' 6"	8	12'	24'	1	Arch		1892						
258	Maritana	2914	Steel.	3900	320'	45'	24' 6"	8	12'	24'	1	Arch		1892						
57	Marquette	4956	Steel.	7200	420'	52'	28'	12	12'	24'	3	Arch		1906	3 2000	5 2700	4 2500			
22	Maruba	2637	Steel.	3200	300'	40' 3"	21' 1"	4	18'x24'		4			1890						
39	Martian (Can.)	3396	Steel.	5600	346'	48'	28'	10	8'	24'	3			1901	3 1900	4 1800	3 1900			
143	Mary H.	208	Wood	Sand	116'	29' 5"	7' 2"							1886						
236	Maryland	6971	Steel.	10300	530'	56'	31'	32	9'	12'	3	Arch	Side	1908	11 3900	11 2600	10 3700			
337	Marysville	562	Wood.	Sand	160'	35'	11' 6"							1894						
258	Mataafa	4319	Steel	7300	430'	50'	28' 6"	13	8'	24'	1	Arch	Side	1899						
255	Mather, Samuel	8151	Steel	12000	580'	60'	32'	18	12'	24'	3	Arch	Side	1926	6 4500	6 3300	6 4200			
57	Mather, Wm. G.	8662	Steel	13000	592'	62'	32'	18	12'	24'	4	Arch	Side	1925	4 3200	5 3300	5 3300	4 3200		
203	Mathewston (Can.)	7403	Steel.	11800	530'	58'	31'	31	9'	12'	6	Arch	Side	1922	2400	2000	1700	1700	1900	2300
330	Mathiott, E. G.	3931	Steel	6500	432'	45'	26'	13	8'	24	4			1893	2 1200	4 1800	4 1600	3 1900		
258	Maunaloa	4322	Steel.	7000	430'	50'	28' 6"	13	8'	24'	1	Arch	Side	1899						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No	Hatches: Size	Hatches: Centers	Compnts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5
	STEAMERS																		
110	Maytham, Thomas	2329	Steel.	3600	286′	41′	24′	8	8′	24′	1			1892					
39	Meaford (Can.)	1823	Steel	3000	252′	43′	19′	6	2&6-16x30 Bal. 12x30		2	Arch		1925	3 1500	3 1500			
57	Michigan	6924	Steel	10000	530′	56′	31′	30	9′	12′	3	Arch	Side	1906	10 3600	9 2800	11 3600		
39	Midland King (Can.)	3959	Steel.	5500	358′	48′	28′	10	9′	24′	4			1903	2 1500	3 1500	3 1200	2 1200	
39	Midland Prince (Can.)	6636	Steel.	8700	466′	55′	31′	14	9′	24′	4	Arch		1907	3 2200	4 2200	4 1900	3 1900	
66	Miller, Leonard B.	6291	Steel.	9500	504′	54′	30′	15	12′	24′	3	Arch	Side	1910	5 3200	5 3100	5 3200		
255	Mills, D. O.	6598	Steel	10300	532′	58′	31′	33	9′	12′	3	Arch	Side	1907	11 3700	11 2900	11 3700		
324	Mills, J. E. (Can.)	149	Wood		108′	23′ 5″	7′ 8″							1883					
122	Milwaukee	3327	Steel.		325′	44′	28′			24′	4			1902					
216	Minch, Anna C. (Can.)		Steel	6300	380′	50′	28′	20	9′	12′	4	Arch		1903	5 1800	6 1600	6 1600	3 1300	
309	Minch, Phillip	5865	Steel	8700	429′	52′	30′	28	9′	12′	3	Arch	Side	1905	10 3300	9 2100	9 3300		
258	Mitchell, Pentecost	4044	Steel.	6800	416′	50′	28′	12	8′	24′	1	Arch	Side	1903					
146	Mitchell, Samuel	2277	Steel	3200	293′	40′ 6″	24′ 6″	8	1-6′, Gal.-8′	24′	3			1892	2 1000	3 1000	3 1200		
24	Moll, Clifford F.	5141	Steel.	8300	444′	56′	28′	13	12′	24′	3	Arch	Side	1909	4 2800	5 2700	4 2800		
150	Montfaucon	2309	Steel	3200	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400			
258	Morgan, J. P.	7161	Steel.	11500	580′	58′	32′	35	9′ 6″	12′	3	Arch	Side	1906	11 4000	12 3400	12 4100		
258	Morgan, J. P., Jr.	7521	Steel	11500	580′	58′	32′	36	9′ 6″	12′	3	Arch	Side	1910	12 4000	12 3400	12 4100		

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
236	Morrell, Daniel J.	7239	Steel.	11500	580′	58′	32′	18	12′	24′	3	Arch	Side	1906	6 4300	6 2800	6 4300			
290	Morrow, Joe. S.	4760	Steel	7300	420′	52′	28′	23	9′	12′	4	Arch		1907	5 2000	6 1500	6 1600	6 2100		
255	Morse, Jay C.	6649	Steel.	10300	532′	58′	31′	32	9′	12′	3	Arch	Side	1907	10 3700	11 2900	11 3700			
258	Morse, Samuel F. B.	4477	Steel.	7500	456′	50′	29′	15	8′	24′	1	Arch	Side	1898						
51	Mueller	567	Wood.	850	172′	30′	12′ 6″	4	1 & 4-8′2″ x14′3″ 2 & 3-10′3″ x14′3″	1				1887						
215	Mullen, John	1618	Iron	2700	246′	37′	22′							1885						
147	Mullen, Martin	4095	Steel.	7000	416′	50′	28′	23	9′	12′	4	Arch	Side	1904	5 1900	6 1500	6 1500	6 2100		
57	Munising	3838	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1902	3 1800	3 1650	3 1500	2 1350		
26	Munson, John G.	7203	Steel	10000	530′	60′	32′	30	9′	12′	3	Arch	Side	1917	8 3400	12 3600	10 4000			
258	Murphy, Simon J.	4241	Steel.	7400	428′	51′ 6″	28′	12	8′ 3″	24′	1	Arch	Side	1900						
	Barges																			
83	Mabel (Can.)	247	Wood.	500	120′7″	25′ 8″	12′ 9″							1892						
308	MacDougall, T. (Can.)	219	Wood.		128′9″	27′ 3″	7′ 3″							1917						
308	MacLaurin, Alex(Can.)	279	Wood.		130′9″	27′ 1″	9′ 4″							1919						
163	Magill, C. J. (Can.)	334	Wood	600	141′	30′ 5″	11′ 8″							1863						
258	Magna	2886	Steel.	6000	352′	44′	26′	11	8′	24′	1	Arch	Side	1896						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Length	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	BARGES																			
258	Maia	3350	Steel.	6300	376′	48′	26′	12	8′	24′	1	Arch		1898						
265	Maida	3474	Steel.	6300	376′	46′	26′	12	8′	24′	3			1898	4 2200	4 1900	4 2200			
87	Mamie (Can.)	370	Wood.	700	129′4″	28′	11′ 2″							1897						
258	Manda	3256	Steel.	6000	352′	44′	26′	11	8′	24′	1			1896						
258	Manila	4683	Steel	7900	436′	50′	28′ 6″	14	8′	24′	1	Arch	Side	1899						
305	Manon L. (Can.)	262	Steel.	500	124′6″	14′ 3″	14′ 1″				2			1922						
258	Marsala		Steel.	7500	436′	50′	28′ 6″	14	8′ 3″	24′	1	Arch	Side	1900						
258	Martha	2815	Steel.	5500	352′	44′	26′	11	8′	24′	1	Arch	Side	1896						
295	Melrose (Can.)	740	Wood.	1300	183′6″	35′ 8″	14′							1895						
295	Menominee (Can.)	575	Wood.	900	166′2″	33′ 1″	10′ 9″							1883						
246½	Merrill Julia B.(Can.)	200	Wood	500	152′	27′	8′ 5″	4	10′x12′	24′	1			1872						
224	Michigan (Can.)	1396	Steel		296′5″	41′ 3″	15′ 6″							1891						
260	Minch Sophia (Can.)	538	Wood	1100	184′	33′	13′ 8″	5	14′x14′		1			1873						
23	Mingoe	712	Wood.	1300	198′6″	36′	12′ 8″	6	8′x11′	24′	1			1893						
319	Miron L. (Can.)	263	Steel.		124′5″	14′ 3″	14′ 1″				2			1922						
70	Mitchfibre	2237	Steel.	4000	302′	40′	25′	9	8′	24′	1			1895						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross" 1	2	3	4	5	6
	Barges.																			
76	Montezuma	2722	Wood	4900	342′	46′	21′ 6″	11	8′	24′	1			1903						
339	Montreal (Can.)	337	Comp	600	143′	26′	10′ 1″				1			1873						
260	Moran, David	491	Wood.	750	162′	36′	9′							1901						
295	Morgan, Arthur (Can.)	933	Wood	1800	217′	35′ 3″	14′ 8″	8	8′x19′	24′	1			1871						
242	Muriel (Can.)	192	Wood.	350	121′9″	24′ 6″	7′ 5″							1886						
68	Muskoka (Can.)	482	Wood.	900	149′	26′	11′ 6″							1872						
	STEAMERS																			
219	Nassau	2098	Steel	Sand	266′	41′	25′ 6″							1893						
222	Neff, Mary K.	2334	Steel	3200	253′	43′ 6″	28′ 1″	6	16x24	24′	3	Arch		1911	2 1000	2 1100	2 1100			
200	Neff, Sidney O.	435	Wood.		149′6″	30′	10′ 6″	3	8′x8′	20′	1			1890						
57	Negaunee	3644	Steel	6300	380′	50′	28′	11	12′	24′	4	Arch	Side	1902	3 1800	3 1650	3 1500	2 1350		
256	Neilson, James B.	2234	Steel	3000	308′	42′	25′	8	7′ 9″	24′	1	Arch		1892						
255	Neptune	3717	Steel.	5600	346′	48′	28′	10	12′	24′	1	Arch		1900						
313	Nessen, N. J.	440	Wood	500	149′	37′	11′ 5″	3	8′x12′		1			1880						
120	Nettleton, A. E.	6286	Steel.	9800	525′	55′	31′	31	9′	12′	3	Arch	Side	1908	10 3400	11 3000	10 3400			
84	Nevada (Can.)	1257	Steel.	2000	230′	34′ 1″	21′ 1″				4			1890	513	215	230	290		
55	New York News (Can.)	1670	Steel.	2600	250′	43′	19′ 4″	6	12′x28′	24′	2	Arch		1922	3 1400	3 1200				

Your Attention is Called to Pages 59-73-104

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"				
					Keel Ligth	Beam	Depth	No.	Size	Centers					1	2	3	4	5
	STEAMERS																		
119	Niagara	1760	Steel	2500	242′	42′	20′	6	8′	24′	2			1897	3 1300	3 1200			
24	Nisbet, Watkins F. (Can.)	1.	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300			
39	Norfolk (Can.)	1901	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923					
231	No. American (Can.)	2280	Steel.		252′	43′	20′												
122	North Star	3849	Steel.	5000	350′	46′	30′			24′	5			1909					
203	Northton (Can.)	2250	Steel	3600	248′	43′	25′	5	4-12x28 1-20x28		3	Arch		1924	2 1200	2 1200	1 1200		
66	Norton, David Z.	5667	Steel.	8500	480′	52′	30′	14	12′	24′	3	Arch	Side	1906	4 2900	5 2500	5 3100		
120	Norway	6673	Steel.	9700	504′	58′	30′	29	9′	12′	3	Arch	Side	1910	10 3500	9 2700	10 3500		
120	Nottingham, Wm.	4234	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1902	3 1800	3 1500	3 1600	2 1400	
	BARGES																		
339	Nadine (Can.)	484	Wood.	900	166′	29′ 8″	12′ 6″							1899					
258	Nasymith, James	3010	Steel.	6100	266′	44′	26′	11	8′	24′	1	Arch		1896					
169	Newland, J. B. (Can.)	145	Wood.	300	111′4″	26′ 2″	7′ 7″							1870					
121	Newman, T. F.	1205	Steel.		180′	40′	20′							1923					
178	Norris, Alice B.	592	Wood	1300	194′	32′ 4″	13′ 2″	6	1 & 5-4′10″x12′0″ Bal. 6′6″x12′6″					1872					
161	Norway (Can.)	332	Wood.	600	135′5″	26′	11′ 9″							1873					
31	No. 137	2480	Steel.	5500	352′	45′	26′	11	7′ 9″	24′	1	Arch		1896					

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
21	O'Hagen, J. J.	1998	Steel	3200	251′	43′ 6″	18′ 4″	4	30′x28′		2			1919	2 1800	2 1400				
321	Oakbay (Can.)	1265	Steel.	1800	216′5″	33′ 3″	13′ 2″	3	24′11″x		3	Arch		1919						
203	Oakton	1727	Steel.	2700	250′	43′ 2″	15′ 5″	6	12′x28′	12′	3	Arch		1923	2 900	2 900	2 900			
39	Oatland (Can.)	1854	Wood.		241′7″	36′ 7″	24′							1884						
255	Odanah	4658	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1907	5 2000	6 1501	6 1600	6 2100		
110	Oglebay, E. W.	3666	Steel.	5200	375′	45′	26′	10	8′	24′	3			1896	3 1800	4 1600	3 1800			
258	Olcott, Wm. J.	7568	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1910	12 4000	12 3400	12 4100			
104	Oneida	2309	Steel.	3200	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400				
104	Onondaga	2309	Steel	3200	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400				
246	Ontadoc (Can.)	4466	Steel	6900	416′	50′	28′	12	12′	24′	4	Arch	Side	1903	3 1750	3 1600	3 1600	3 1950		
279	Oradell (Can.)		Steel.		254′6″	35′ 6″	16′	3												
37	Orr, Arthur	2745	Steel.	4500	335′	41′	24′ 7″	10	7′ 6″	24′	4			1893						
344	Osborn, A. W.	3826	Steel.	6400	400′	48′	28′	21	9′	12′	4	Arch	Side	1896	1800	1500	1600	1500		
325	Osborn, Frank C.	681	Steel.		155′	37′	10′							1912						
39	Osler (Can.)	4786	Steel.	9000	491′	56′	31′	14	10′ 6″	24′	5	Arch		1907	2 1500	3 1800	3 1800	3 1800	3 2100	
159	Otis, John	301	Wood	450	148′7″	27′ 4″	10′ 6″							1864						
39	Oxford (Can.)	1892	Steel	3000	252′	42′ 4″	20′ 6″			12′	3			1923						

Fleet / No.	VESSEL	Gross Tonnage	Built of	Capacity	DIMENSIONS Keel Lgth	Beam	Depth	HATCHES No.	Size	Centers	Comp'ts	Construction	Tanks	Year Built	CAPACITY OF COMPARTMENTS "GROSS" 1	2	3	4	5	6
	BARGES																			
294	Oades, John	968	Wood		212′	36′	24′							1890						
224	Ontario (Can.)	1663	Steel		297′	41′ 3″	14′ 9″							1891						
288	Our Son	720	Wood.	1300	182′1″	35′ 1″	13′	5	1 to 4-9′x14″ 5-10′x14′	24′	1			1875						
159	Owen, Geo. B.	744	Wood.	1500	196′	34′	13′ 2″	6		24′	1			1893						
	STEAMERS																			
188	Pahlow, Lewis	366	Wood.	500	155′	30′	11′	3	9′x11′ 6″					1882						
147	Pain, Wm. A.	6798	Steel.	8500	480′	52′	30′	28	9′	12′	3	Arch	Side	1905	10 3100	9 2100	9 3300			
58	Paisley, Robt. J.	3762	Steel.	5800	360′	50′	28′	10	9′	24′	4	Arch		1903	2 1200	3 1800	3 1500	2 1300		
258	Palmer, Wm. P.	7602	Steel.	11500	580′	58′	32′	34	9′	12′	3	Arch	Side	1910	10 4000	12 3400	12 4100			
24	Palmer, Wm. P.	2293	Steel.		242′	42′	26′ 6″	5	1-9′ Bal. 12′	24′	3			1900						
58	Panay	3811	Steel.	5660	358′	50′	28′	10	8′	24′	3	Arch		1902	3 1900	4 1800	3 1900			
258	Pargny, Eugene W.	7724	Steel.	12000	580	60′	32′	35	9′	12′	3	Arch	Side	1916	12 4500	12 3300	11 4200			
245	Parker, G. W.	143	Wood	Sand	105′	27′ 5″	6′							1903						
171	Parks, O. E.	392	Wood.	475	134′5″	28′	11′	3	7′x13′		1			1891						
301	Patdoris (Can.)	769	Steel.	1200	200′2″	29′	15′ 2″	1	77′x16′		2			1910						
255	Pathfinder	6751	Steel	10500	530′	60′	31′	32	9′	12′	3	Arch	Side	1906	10 3800	12 2900	10 3800			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	DIMENSIONS Keel Length	Beam	Depth	HATCHES No.	Size	Centers	Compounds	Construction	Tanks	Year Built	CAPACITY OF COMPARTMENTS "GROSS" 1	2	3	4	5	6
	Steamers																			
325	Pearson	297	Wood	Sand		26′ 6″	6′ 7″							1921						
113	Pearson, Jay A.		Steel	Sand	220′	40′	16′							1899						
255	Pegasus	4776	Steel.	6800	416′	50′	28′	12	12′	24′	4	Arch		1902	3 1900	3 1500	3 1500	3 1900		
39	Penetang (Can.)	1823	Steel	3000	252′	43′	19′	6	2&6-16x30 Bal. 12x30		2	Arch		1925	3 1500	3 1500				
68	Pennsylvania (Can.)	428	Wood.		158′	35′ 4″	8′ 4″							1901						
229	Penobscot	3943	Steel	6700	454′	44′ 6″	26′ 7″	14	8′	24′	1			1895						
275	Penobscot	272	Wood.	Sand	129′	27′ 4″	9′ 3″							1880						
139	Pentland	827	Wood.	1150	192′8″	35′ 6″	12′ 3″	5	7′	24′	1			1894						
258	Perkins, Geo. W.	6406	Steel.	10500	549′	56′	31′	33	9′	12′	2	Arch	Side	1905	17 5500	17 5000				
255	Perseus	4978	Steel.	8200	464′	50′	28′	14	12′	24′	4	Arch		1905	3 1900	4 2200	4 2200	3 1900		
1	Petcol	2228	Wood.	3000	295′	44′	21′	8	8′	24′	1			1898						
253	Peterson, F. J.	2241	Steel	3000	253′	43′	22′ 6″				2			1918	1500	1500				
316	Philbin, D. M.	6272	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1905	10 3300	10 2500	10 3700			
258	Phillips, Henry	7240	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1907	12 4000	12 3400	12 4100			
255	Pickands, Col., James	8151	Steel	12000	580′	60′	32′	18	12′	24′	3	Arch	Side	1926	6 1500	6 3300	6 4200			
24	Pillsbury, John S. (Can.)	1754	Steel	2400	253′	43′ 1″	20′	7	12x29		2	Arch		1926	4 1100	4 1300				
321	Pinebay (Can.)	1222	Steel.	1800	216′3″	34′ 1″	13′ 6″	3	24′9″x		3	Arch		1919						
57	Pioneer	6316	Steel	9500	504′	54′ 2″	31′	29	9′	12′	3	Arch	Side	1907	10 3300	6 2600	10 3600			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Length	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
258	Poe, Gen. Orlander M.	4835	Steel.	7800	470′	50′	29′	15	8′	24′	1	Arch	Side	1900						
15	Pollock, W. G.	4872	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch	Side	1906	5 1700	6 1700	6 1800	6 2100		
24	Pomeroy, Robert W... (Can.)	1723	Steel.	2400	253′	43′ 1″	20′	7	12′x29′	24′	2	Arch		1923	3 1100	4 1300				
39	Ponoka (Can.)	1506	Iron	1800	247′9″	36′	15′ 4″	6	13′x20′	24′	1			1880						
57	Pontiac	8200	Steel.	12000	580′	60′	32′	18	12′	24′	4	Arch	Side	1917	4 3100	5 2800	5 2800	4 3300		
229	Pope, E. C.	2787	Steel.	3500	317′	41′	24′	7	1-18x24 2-8x24		2	Arch		1891	3 1500	4 2000				
321	Poplarbay (Can.)	1233	Steel.	1800	229′7″	34′ 2″	14′ 7″	3	24′9″x		3	Arch		1920						
39	Portsmouth (Can.)	3193	Steel	4500	352′	44′	27′	10	10′	24′	3	Arch		1896	3 1400	4 1700	3 1400			
189	Prentice, J. H.	535	Wood	850	167′6″	32′	12′ 2″	4	8′x14′		1			1885						
39	Prescott (Can.)	5461	Steel	8500	488′	50′	29′	15	8′	24′	4			1903	4 2500	4 2000	4 2000	3 2000		
57	Presque Isle	4578	Steel	6620	466′	50′	28′	12	12′	24′	4	Arch		1898	5 1800	3 1500	3 1500	3 1800		
258	Princeton	4473	Steel.	7500	454′	50′	28′ 6″	14	8′	24′	1	Arch	Side	1900						
246	Prindoc (Can.)	3813	Steel	5600	356′	50′	28′	10	12′	24′	3	Arch		1901	3 1900	4 1800	3 1900			
229	Progress	2424	Steel.	4100	320′	42′	25′	9	8′	24′	1	Arch	Side	1892						
	BARGES																			
23	Page, Marion W.	762	Wood	1200	193′	34′	13′ 8″	6	10′x22′	24′	1			1876						
165	Pellatt, J. H.	346	Steel.	1500	179′	35′	15′							1905						
52	Pennington, B.L. (Can.)	1168	Wood	2200	239′	38′ 2″	14′ 6″							1889						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	BARGES																			
23	Peshtigo	633	Wood	1000	201'	34' 4"	12'	6	10'x22'	24'	1			1889						
242	Power, Wm. (Can.)	168	Wood.	320	112'8"	24'	8' 2"							1904						
163	Proctor, Dan (Can.)	664	Wood	1500	200'	35'	13' 6"	6	9'x18'	24'	1			1893						
	STEAMERS																			
246	Quedoc (Can.)	3072	Steel	5000	346'	40' 3"	24' 6"	6	3-30x19 3-12x19		2			1890	3 2500	3 2500				
258	Queen City	3785	Steel	6400	400'	48'	28'	11	8'	24'	1	Arch	Side	1896						
209	Queen	2592	Steel		251'	43' 6"	28' 6"							1919						
	BARGES																			
159	Quale, Thomas	610	Wood.	1200	180'5"	30'	32' 5"							1872						
281	Quebec (Can.)	989	Steel.	1900	206'2"	40'	14' 6"	6	8'x20'					1901						
	STEAMERS																			
73	Rahane (Can.)	2222	Steel.	3000	248'	43'	25'			24'	2	Arch		1924						
283	Raleigh	1185	Steel.		222'5"	33'	21' 3"							1906						
24	Rammacher, John J. (Can.)	1723	Steel.	2400	253'	43' 1"	20'	7	12'x29'	24'	2	Arch		1923	3 1100	4 1300				
24	Rand, George F.	6533	Steel	10300	532'	58'	31'	30	9'	12'	3	Arch	Side	1911	10 3700	10 2600	10 4000			
316	Ranney, Rufus P.	4797	Steel.	7300	420'	52'	28'	12	12'	24'	4	Arch	Side	1908	3 2100	3 1500	3 1500	3 2100		
105	Rapprich, Wm. F.	4539	Steel.	6800	416'	50'	28'	23	8'	12'	4	Arch		1903	5 1900	6 1500	6 1500	6 1900		

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Beam	Depth	Hatches: No	Size	Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5
	STEAMERS																		
258	Ream, Norman B.	7053	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1906	12 4000	12 3400	12 1100		
165	Recor, E. P.	368	Wood.	600	123′	30′	9′ 9″							1902					
24	Reeb, M. A.	3762	Steel.	5800	360′	50′	28′	10	No 1 9′ Bal 12′	24′	4	Arch		1903	12 1200	3 1800	3 1500	3 1300	
255	Reed, James H.	5598	Steel	7700	448′	52′	28′	24	9′	12′	4	Arch		1903	5 1700	7 2250	8 2250	4 1500	
344	Rees, W. D.	3760	Steel.	5800	396′	45′	28′	11	12′	24′	4	Arch		1896	2 1000	3 1600	4 1800	2 1400	
39	Renfew (Can.)	2406	Steel	3000	324′	42′	23 9″	10	8′	24′	2			1893	5 1500	5 1500			
39	Renvoyle (Can.)	3571	Steel	5000	379′	44′	27′	10	12x28			Arch	Side	1925					
239	Rein (Norw.)	1175	Steel		241′2″	35′ 3″	14′ 7″							1900					
272	Reiss, Clemens A.	4378	Steel.	7000	430′	50′	28′ 6″	13	12′	24′	3	Arch	Side	1901	5 2500	4 2100	4 2400		
272	Reiss, J. L.	5298	Steel	8500	480′	52′	30′	14	12′	24′	3	Arch	Side	1906	4 2900	5 2600	5 3000		
272	Reiss, John P.	6432	Steel.	9500	504	54′	30′	30	9′	12′	4	Arch	Side	1910	7 2600	8 2000	7 2000	8 2900	
312	Reiss, Otto M.	[illegible]	[illegible]	7000	9′	50′	28′ 6″	13	12′	24′	3	Arch	Side	1901	5 2500	4 2100	4 2400		
272	Reiss, Peter	5923	Steel	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1910	7 2700	8 2000	8 2000	7 2800	
272	Reiss, Richard J.	4409	Steel.	7000	430′	50′	28′ 6″	13	12′	24′	3	Arch	Side	1901	5 2600	4 2000	4 2400		
272	Reiss, Wm. A.	4498	Steel	7000	430′	50′	28′ 6″	13	12′	24′	3	Arch	Side	1901	5 2500	4 2100	4 2400		
306	Renown	4154	Steel.	Oil	373′	52′	25′							1912					
258	Reunsclaer	4472	Steel.	7800	454′	50′	28′ 6″	14	8′	24′	1	Arch	Side	1900					

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel L'gth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
24	Richards, J. B. (Can.)	1743	Steel	3000	246'6"	43'	20'	7	12'x29'	24'	2	Arch		1925	3 1400	4 1600				
258	Richardson, R. R.	4644	Steel.	6800	416'	50'	28'	12	12'	24'	4	Arch	Side	1902	3 1900	3 1500	3 1500	3 1900		
66	Richardson, W. C.	4937	Steel.	7200	420'	52'	29'	12	12'	24'	4	Arch		1908	3 2100	3 1500	3 1500	3 2100		
203	Riverton (Can.)	4423	Steel.	7000	452'	48'	28'	14	8'	24'	4	Arch		1896	3 1800	4 1600	3 1300	4 2300		
15	Robbins, Francis L.	4222	Steel.	6200	380'	50'	28'	20	9'	12'	3	Arch		1905	6 2200	7 1800	7 2200			
344	Robbins, S. H.	4909	Steel.	7300	444'	50'	28' 6"	13	12'	24'	4	Arch		1899	3 1900	4 1900	4 2100	2 1400		
258	Roberts, Percival Jr.	7593	Steel.	11700	580'	58'	32'	35	9'	12'	3	Arch	Side	1913	12 4400	12 3000	11 4300			
24	Roberts, W. T.	6359	Steel.	9500	504'	54'	30'	30	9'	12'	3	Arch	Side	1906	10 3300	10 2600	10 3600			
255	Robinson, C. S.	6829	Steel.	10000	525'	55'	31'	31	9'	12'	3	Arch	Side	1906	9 3300	12 3300	10 3400			
127	Robinson, L. W.	1899	Steel.	3000	244'	43'	21'	6	12'x28'	24'	2	Arch		1912	1600	1400				
26	Robinson, T. W.	7726	Steel	11000	566'	60'	32'	31	9'	12'	3	Arch	Side	1925	7 2700	11 3500	13 4800			
105	Rock, H. A.	3734	Steel.	5500	346'	48'	28'	17	9'	12'	3	Arch	Side	1901	5 1800	8 2200	4 1500			
258	Rockfeller, Frank	2759	Steel	5200	366'	45'	26'	10	8'	24	4	Arch		1896	3	4	3			
278	Roen, Marquis	98	Wood.		90'	24'	8'							1921						
258	Rogers, Henry H.	7053	Steel.	11500	580'	58'	32'	36	9'	12'	3	Arch	Side	1906	12 3900	12 3700	12 3900			
260	Rolph, John (Can.)	211	Wood.	500	136'6"	37' 8"	10' 3"							1883						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
99	Romagne	2283	Steel.	3200	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400				
84	Rose Castle (Can.)	7546	Steel.		455′	58′	31′ 1″							1913						
39	Rosemount (Can.)	1798	Steel	2500	250′2″	42′ 8″	16′ 4″	6	12′x29′	24′	3	Arch		1919	900	800	800			
229	Roumania	1837	Wood.	2600	273′	39′ 5″	22′ 6″	7	10′	24′	1			1887						
149	Royalite (Can.)	2052	Steel.	Oil	250′	43′	18′							1915						
203	Royalton (Can.)	7164	Steel.	12000	530′	58′	31′	31	9′	12′	6	Arch	Side	1924	6 2600	5 2000	5 1800	5 1700	5 1800	5 2100
39	Royan (Can.)	1471	Steel.	2000	249′	39′ 8″	15′	6	8′x20′	24′	2			1903						
127	Ruby	2561	Steel.	3200	247′	43′ 7″	26′ 5″							1912						
	Barges																			
295	Redington, Nellie (Can.)	827	Wood.	1400	205′9″	33′ 8″	13′ 9″							1872						
178	Redfern, C. E.	680	Wood.	1300	181′	25′	13′ 1″	6	8′x14′	24′	1			1890						
242	Redfern, J. H. (Can.)	208	Wood.	400	122′1″	24′ 1″	8′ 6″							1907						
281	Reed Isabella (Can.)	480	Wood.	1000	136′	31′ 5″	11′							1881						
121	Reliance	1758	Steel.		250′	40′	20′					Arch		1907						
234	Rene, J. G. (Can.)	870	Wood.	1700	197′5″	36′ 7″	15′ 2″	7	8′	24′				1891						
121	Rescue	894	Steel.		180′	36′	15′							1904						
281	Rickarton (Can.)	1114	Wood.	2200	220′	36′ 2″	22′	7	7′	24′	1			1890						
242	Robertson, J. (Can.)	152	Wood.	300	108′	23′	7′ 2″							1898						
258	Roebling, John A.	1152	Steel.	7900	436′	50′	28′ 6″	15	8′	24′	1	Arch	Side	1898						

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Length	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
261	S. N. A. No. 1 (Can.)	1729	Steel		250′	43′	17′ 1″							1914						
184	Sachem	739	Wood.	Sand	187′	34′	14′ 8″	4	8′x14′	24′	1			1889						
76	Sacramento	2380	Wood.	3500	308′	43′	22′ 6″	8	8′	24′	1			1895						
69	Sandcraft	2054	Steel.		261′	43′ 6″	20′							1918						
241	Sandland (Can.)	1549	Steel	Sand	205′	42′ 6″	18′ 6″							1925						
69	Sandmaster	1849	Steel	Sand	251′	43′ 5″	20′							1918						
222	Sandoval																			
39	Sarnian (Can.)	2656	Steel.	4700	324′	42′	26′ 6″	9	8′	24′	3			1895	3 1700	3 1300	3 1700			
149	Sarnolite (Can.)	2060	Steel.	Oil	250′	43′	18′							1916						
246	Saskadoc (Can.)	4610	Steel	6800	416′	50′	28′	22	9′	12′	4	Arch	Side	1900	5 1700	6 1600	5 1500	5 2000		
39	Saskatchewan (Can.)	1860	Steel	2700	266′	38′	24′	8	8′	24′	3			1891	2 800	3 800	3 1100			
255	Saturn	4426	Steel.	6800	416′	50′	28′	22	9′	12′	4	Arch	Side	1900	5 1700	6 1600	6 1500	5 2000		
236	Saucon	6996	Steel.	10500	549′	56′	31′	34	9′	12′	3	Arch	Side	1906	11 3500	12 3500	11 3500			
130	Saunders, E. N., Jr.	6657	Steel.	9700	525′	55′	31′	32	9′	12′	3	Arch	Side	1906	10 3500	12 2900	10 3300			
23	Sawyer, Wm. H.	746	Wood.	1100	201′	37′	13′	4	8′x14′	24′	1			1890						
258	Schiller, Wm. B.	7521	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1910	12 4000	12 3400	12 4100			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"				
					Keel Length	Beam	Depth	No	Size	Centers					1	2	3	4	5
	STEAMERS																		
330	Schneider, A. E. R.	6874	Steel	9000	542′	50′	33′ 6″	16	12′	24′	4	Arch		1900	3 1550	3 1800	7 3400	3 2250	
58	Schneider, Cletus	3528	Steel	5800	360′	50′	28′	10	9′	24′	4	Arch		1902	2 1200	3 1800	3 1500	2 1300	
292	Schoonmaker, Col. J. M.	8603	Steel.	12200	590′	64′	33′	35	9′	12′	3	Arch	Side	1913	11 4400	12 3500	12 4300		
255	Schwab, Charles M.	7935	Steel.	12000	580′	60′	32′	18	12′	24′	3	Arch	Side	1923	6 4500	6 3300	6 4200		
242	Scotsman (Can.)	265	Wood.	300	108′	23′ 6″	7′							1903					
222	Scranton	2015	Steel.	3000	260′	39′	24′ 6″			24′	4			1888					
69	Seamsee			Sand															
15	Seither, Frank	4872	Steel.	7300	420′	52′	28′	23	9′	12′	4	Arch		1906	5 1700	6 1700	6 1800	6 2100	
255	Sellwood, Joseph	6741	Steel.	10000	525′	55′	31′	31	9′	12′	3	Arch	Side	1906	9 3300	12 3300	10 3400		
39	Selkirk (Can.)	2384	Steel		250′	43′	26′ 6″							1926					
58	Seneca	4048	Steel	6000	430′	45′ 6′	28′	13	8′	24′	4	Arch		1896	3 1500	3 1400	3 1400	4 1700	
150	Seneca	2283	Steel.	3 [illegible]	251′	43′ 6″	22′ 2″	4	18′x22′		2			1920	2 1800	2 1400			
158	Shaughnessy, Sir. Thomas	5507	Steel.	8500	480′	52′	30′	28	9′	12′	3	Arch	Side	1906	10 3300	9 2000	9 3200		
258	Shaw, Howard L.	4241	Steel.	7400	428′	51′ 6″	28′	12	8′	24′	1	Arch	Side	1900					
130	Shaw, Quincy A.	6336	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1911	7 2700	8 2000	8 2000	7 2800	

Your Attention is Called to Pages 59-73-104

No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Compnts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
57	Sheadle, J. H.	6838	Steel	10000	513′	60′	31′	30	9′	12′	3	Arch	Side	1905	10 3400	10 3200	10 3400			
292	Shenango	8047	Steel.	11500	585′	58′	32′	36	9′	12′	3	Arch	Side	1909	12 4300	12 3100	12 4100			
39	Sherbrooke (Can.)	2052	Steel	3000	250′	43′	20′ 6″	6	5-12x28 1-16x28	24′	2			1922	3 1500	3 1500				
55	Sherwin, John	6979	Steel.	9600	514′	54′	31′	16	12′	24′	4	Arch		1906	4 2600	4 2600	4 2200	4 2600		
58	Shiras, McGillivary	4077	Steel.	6800	420′	50′	28′	12	8′	24′	1	Arch	Side	1904						
39	Sicken, M. (Can.)	212	Wood.	350	128′10	26′	10′	3	7′ 6″x12′		1			1884						
58	Siemans, Sir Wm.		Steel.	6600	412′	48′	28′	12	8′	24′	1	Arch		1896						
16	Sierra	4846	Steel.	7500	438′	52′	28′	13	12′	24′	3	Arch	Side	1906	5 2700	4 2200	4 2600			
39	Simcoe (Can.)	1783	Steel	3000	250′	42′ 4″	20′ 6″			12′	2			1922						
39	Sinding, O. (Norw.)	948	Steel		214′3″	32′ 2″	12′ 8″							1910						
93	Simpson, Jos. W.	1813	Comp.	2600	258′	41′	23′	7	8′	24′	3			1889						
22	Smith, Alfred H.	4571	Steel.		382′6″	50′	30′							1907						
20	Smith, B. Lyman	4271	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1903	3 1800	3 1500	3 1600	2 1400		
2	Smith, Home (Can.)	3495	Steel.	5500	346′	48′	28′	10	8′	24′	4			1901	3 1650	2 1100	3 1100	3 1650		
20	Smith, Hurlburt W.	4662	Steel.	6800	414′	50′	28′	12	12′	24′	4	Arch		1903	3 1900	3 1500	3 1500	3 1900		
20	Smith, Lyman C.	6200	Steel.	10000	525′	55′	31′	31	9′	12′	3	Arch	Side	1905	10 3500	11 3000	10 3500			
20	Smith, Monroe C.	4281	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1903	3 1800	3 1500	3 1600	2 1400		

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
120	Smith, Wilbert L.	4319	Steel.	6300	380′	50′	28′	11	12′	24′	4	Arch		1903	3 1800	3 1500	3 1600	2 1400		
292	Snyder, Jr., W. P.	8603	Steel.	12200	590′	64′	33′	35	9′	12′	3	Arch	Side	1912	11 4400	12 3500	12 4300			
229	Sonora	3914	Steel.	5100	346′	48′	28′	10	8′	24′	1			1902						
246	Soodoc (Can.)		Steel	6800	416′	50′	28′	12	12′	24′	4	Arch		1902	3 1900	3 1500	3 1500	3 1900	3	
190	Sowards (Can.)	238	Wood.	500	119′6″	25′ 4″	9′ 2″							1888						
304	Spokane	2356	Steel.	3400	310′	38′	24′			24′	1			1886						
321	Spruce Bay (Can.)	1238	Steel.	1800	216′5″	34′ 1″	14′ 8″	3	24′9″ x 22′ 10 / 8′ 6 / 4′ 2		3	Arch		1920						
158	Squire, F. B.	5202	Steel.	8800	506′	50′	28′	16	12′	24′ 5		Arch	Side	1903	3 1650	3 1650	3 1650	4 2200	3 1650	
105	Squire, Sam'l H.	4551	Steel.	6900	416′	50′	28′	12	8′7″	24′	4			1903	3 1750	3 1600	3 1600	3 1950		
130	Stackhouse, Powell	6171	Steel.	9500	504′	54′	30′	30	9′	12′	6	Arch	Side	1905	5 1800	5 1700	5 1300	5 1300	5 1500	19
165	Stafford, W. R.	686	Wood	900	184′0	34′ 3″	12′ 2″	4	8′x15′	24′	1			1886						
147	Stanton, John	6129	Steel.	9500	504′	54′	30′	30	9′	12′	3	Arch	Side	1905	10 3300	10 2500	10 3700			
328	Steel Chemist		Steel																	
328	Steel Electrician		Steel																	
328	Steelmotor	1695	Steel.	2200	250′	42′ 9″	20′	2	20′x40′		2			1923	1 1100	1 1100				
236	Steelton	6215	Steel	9200	504′	52′	30′	29	9′	12′	3	Arch	Side	1907	9 3200	10 2600	10 3400			
328	Steelvender	1695	Steel.	2200	250′	42′ 9″	20′		20′x40′		2			1923	1 1100	1 1100				

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel L'gth	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
309	Steinbrenner, Henry	4345	Steel.	6800	420′	50′	28′	12	12′	24′	4	Arch	Side	1901	3 1900	3 1300	3 1300	3 2300		
258	Stephenson, Geo.		Steel.	5800	408′	48′	28′	12	8′	24′	1	Arch	Side	1896						
284	Stephenson, I. Watson	639	Wood.	900	172′	35′	11′ 6″							1895						
35	Stephenson, S. M.	546	Wood.	750	166′	33′	12′	4	8′x9′					1880						
153	Stewart, Donald (Can.)	1780	Steel.	2700	250′	42′ 9″	18′ 7″	6	1-20x28 5-12x28	16′	3	Arch		1923	2 950	2 800	2 950			
24	Stewart, James (Can.)	1760	Steel	2400	253′	43′ 1″	20′	7	12x29		2	Arch		1926	3 1100	4 1300				
66	Stifel, Wm. F.	4871	Steel.	7200	420′	52′	28′	12	12′	24′	3	Arch		1908	3 2000	5 2700	4 2500			
255	Stone, Amasa	6282	Steel.	10000	525′	55′	31′	31	9′	12′	3	Arch	Side	1905	9 3300	12 3300	10 3400			
39	Storemount (Can.)	1859	Steel	3000	252′	43′	19′		12′x29′		3			1923	2 1000	2 1000	2 1000			
320	Stuart, M. H.	192	Wood		100′	25′	9′ 3″							1921						
147	Sullivan, J. J.	7077	Steel.	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1907	10 3700	12 2800	10 3700			
229	Sultana	3914	Steel.	5100	346′	48′	28′	20	8′	24′	1			1902						
327	Sumac	681	Steel.		160′	30′	15′							1903						
189	Superior	327	Wood.		138′	30′ 5″	8′							1916						
120	Sweden	4702	Steel.	6200	414′	50′	28′	12	12′	24′	4	Arch		1902	3 1900	3 1500	3 1500	3 1900		
	Barges																			
306	S. O. Co. "C"	3200	Steel.	Oil	366′	44′	22′ 2″							1897						
149	S. O. Co. 41 (Can.)	481	Steel.	Oil	156′6″	30′	12′							1903						

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	DIMENSIONS Keel Length	Beam	Depth	HATCHES No.	Size	Centers	Compmts	Construction	Tanks	Year Built	CAPACITY OF COMPARTMENTS "GROSS" 1	2	3	4	5	6
	Barges																			
349	St. Louis (Can.)	334	Wood.	500	127'7"	26' 2"	11' 9"							1877						
265	Saganore	3251	Steel.	5500	366'	44'	26'	12	8'	24'	3			1898	4 2200	4 1800	4 1850			
295	Selkirk (Can.)	719	Wood.	1200	183'	34' 5"	14' 5"							1894						
281	Semlin (Can.)	460	Wood	1060	169'	30'	12' 9"	5	8'x16'					1873						
127	Sherman, W. A.	519	Wood	900	163'	33'	12'							1882						
243	Shinewauk (Can.)		Steel		99'6"	19' 4"	20' 6"													
285	Simpson, Lucia A.	227	Wood	425	127'	28'	8' 7"							1875						
162	Skeele, Edw.: E.	199	Wood		122'	26'	9'							1856						
258	Smeaton, John	4530	Steel.	7900	446'	50'	29' 6"	15	8'	24'	1	Arch	Side	1899						
295	Stephenson, Isaac (Can.)	547	Wood.	850	163'3"	32' 1"	11' 1"							1879						
79	Swedetope	1566	Steel.	2200	227	[illegible]	19' 6"	4	2-18x22 2-18x32			Arch		1906						
	STEAMERS																			
315	T. B. S.	279	Wood	Sand	124'8"	27' 8"	7'							1916						
113	Tampico	1894	Steel	Sand	247'	42'	24'							1900						
149	Talaralite (Can.)	2631	Steel.	Oil	250'	43' 8"	23' 5"							1917						
344	Taplin, Frank E.	4961	Steel	7460	420'	52'	28'	23	9'	12'	4	Arch		1908	5 1750	6 1750	6 1800	6 2100		
255	Taurus	4470	Steel.	6900	414	50'	28'	12	12'	24'	4	Arch		1903	3 1750	3 1600	3 1600	3 1950		

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Beam	Depth	Hatches: No.	Size	Centers	Comp'ts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	STEAMERS																			
26	Taylor, B. H.	7318	Steel.	10000	530′	60′	32′	30	12′	24′	3	Arch	Side	1923	10 3700	10 2900	10 3400			
2	Taylor, J. F. (Can.)	3428	Steel.	5600	346′	48′	28′	10	8′	24′	3	Arch		1901	3 1900	4 1800	3 1900			
24	Taylor, Shirley G. (Can.)	1745	Steel	3000	246′6″	43′	20′	7	12′x29′	24′	2	Arch		1925	3 1400	4 1600				
267	Thom, John S. (Can.)	1440	Wood	1800	240′	41′	14′ 9″	5	13′x25′		1			1890						
130	Thompson, Carmi A.	7038	Steel.	10500	525′	58′	31′	32	9′	12′	3	Arch	Side	1917	10 3600	12 3200	10 3700			
147	Thompson, David D.	7612	Steel	11000	554′	58′	32′	33	9′	12′	4	Arch	Side	1907	8 3000	8 2300	9 2600	8 3100		
127	Thompson, Robt. M.	2561	Steel.	3200	247′	43′ 7″	26′ 5″							1912						
120	Thompson, Smith	4786	Steel.	7600	438′	52′	28′	13	12′	24′	3	Arch		1907	5 2800	4 2100	4 2700			
246	Thordoc (Can.)	2158	Steel	3300	248′	43′	25′ 10″	5		24′	3	Arch		1908	1 1000	2 800	2 1500			
39	Thunder Bay (Can.)	1870	Steel.	3000	247′	40′ 1″	25′		8′	24′				1895						
147	Tomlinson, G. A.	6361	Steel.	9500	504′	54′	30′	10	9′	12′	4	Arch	Side	1909	7 2700	8 1900	8 2200	7 2700		
24	Torian, Geo. L. (Can.)	1754	Steel	2400	253′	43′ 1″	20′	7	12x29		2	Arch		1926	3 1100	4 1300				
66	Topping, John A.	8345	Steel	13000	592′	62′	32′	18	12′	24′	4	Arch	Side	1925	4 3200	5 3300	5 3300	4 3200		
236	Townsend, E. Y.	7438	Steel.	11500	580′	58′	32′	18	12′	24′	3	Arch	Side	1906	6 4300	6 2600	6 4300			
24	Tremaine, M. S.	4904	Steel.	7300	430′	50′	28′ 6″	24	9′	12′	3	Arch		1901	9 2700	8 2300	7 2300			
322	Trevisa (Can.)	1813	Steel.	2900	250′	42′ 5″	17′ 4″	6	19′x29′ 1 26′x29′		3	Arch		1915	2 1100	2 1100	2 700			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
258	Trimble, Richard	7607	Steel.	12000	580′	58′	32′	35	9′	12′	3	Arch	Side	1913	12 4300	12 3300	11 4400			
105	Troxel, David S.	4539	Steel.	6800	416′	50′	28′	23	8′	12′	4	Arch		1903	5 1900	6 1500	6 1500	6 1900		
29	Truesdale, Wm. H.	5057	Steel.	7400	432′	52′	28′	24	9′	12′	4	Arch		1908	6 1900	6 1800	6 1800	6 1900		
84	Turret Cape (Can.)	1827	Steel.	3200	253′	44′	19′ 4″							1895						
84	Turret Court (Can.)	1879	Steel	3200	253′	44′	19′ 7″							1896						
187	Turret Crown (Can.)	1827	Steel.	3200	253′	44′ 4″	19′ 4″	2	68′		3			1895	1000	1100	1000			
130	Turner, J. J.	6832	Steel.	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1906	10 3700	12 2800	10 3700			
209	Twin Cities	1460	Steel.		250′	42′	18′ 9″	7			4			1923						
269	Twin Ports	1460	Steel.		250′	42′	18′ 9″	7			4			1923						
	Barges																			
258	Thomas, Sidney G.	3200	Steel	3700	366	44′	26′	11	8′	24′	1	Arch	Side	1897						
242	Thurso (Can.)	153	Wood.	300	105′	22′ 5″	7′ 5″							1887						
205	Tilden, S. J.	613	Wood.	1000	172′	32′	13′ 4″							1869						
242	Todd, J. W. (Can.)	171	Wood.	300	120′	24′	7′ 9″							1904						
234	Twinsisters	772	Wood.	1600	204′2″	35′	14′							1889						
110	Tyrone	2117	Steel.	4200	361	41′	24′	9	1 to 2-19′9″ Bal.-24′	3				1896	3 1500	3 1200	3 1500			

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Lgth	Dimensions: Beam	Dimensions: Depth	Hatches: No	Hatches: Size	Centers	Comp'nts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5	6
	Steamers																			
272	Uhrig, Alex B.	3401	Steel.	5000	360′	44′ 6″	26′ 6″	10	12′	24′	2	Arch		1893	3 1600	7 3400				
130	Uhrig, Edward A.	6611	Steel	10200	532′	56′	31′	32	9′	12′	3	Arch	Side	1907	10 3700	12 2800	10 3700			
122	Underwood, F. D.	3314	Steel.		319′	44′	27′ 3″			24′	6			1896						
305	United Lumbermen (Can.)	499	Wood.	500	139′	31′ 6″	11′ 7″							1884						
168	Upson, Andrew S.	4442	Steel.	6300	380′	52′	29′	19	9′	12′	3	Arch		1909	6 2000	7 2300	6 2000			
344	Upson, J. E.	6309	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1908	7 2700	8 2000	7 2000	8 2800		
113	Usona	986	Steel	Sand	204′	40′	16′	5		24′	1	Arch		1902						
122	Utica	3533	Steel.	4000	325′	44′	30′			24′	4			1904						
39	Valcartier (Can.)	3755	Steel	5600	354′	48′	28′	10	8′	24′	4			1903	3 1700	2 1100	2 1100	3 1700		
246	Vandoc (Can.)		Steel	6800	408′	50′	28′	22	9′	12′	4	Arch		1898	5 1700	6 1600	6 1500	5 2000		
255	Vega	4382	Steel.	7000	420′	50′	28′	23	9′	12′	3	Arch	Side	1906	8 2400	8 2300	7 2300			
255	Venus		Steel	5600	346′	48′	28′	3	1-27x50 2&3-27x60			Arch		1901						
255	Verona	5880	Steel.	8500	480′	52′	30′	28	9′	12′	4	Arch	Side	1907	7 2400	7 1800	7 1700	7 2600		
239	Vesla (Norw.)	1107	Steel		226′3″	36′ 5″	15′ 8″							1913						
255	Victory	4527	Steel	7000	450′	48′	27′	14	8′	24′	5	Arch		1895	2 1100	3 1300	3 1300	3 1700	3 1600	
291	Viking	1117	Steel	1800	217′	37′	15′	5	8′x16′	24′	1			1889						

Your Attention is Called to Pages 59-73-104

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Ligth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Steamers																			
39	Vinmount (Can.)	1387	Steel.	2500	246'8"	38'	23'	7	8	24'	3			1889	2 900	3 800	2 800			
251	Virginia	1075	Steel.		201'2"	39'	16' 2"							1902						
	Barges																			
310	Valencia (Can.)	543	Wood.	1000	178'	30' 8"	13' 2"							1888						
	Steamers																			
84	Wabana (Can.)	4804	Steel.		375'	52'	28' 3"							1911						
332	Wade, J. H. (Can.)	2300	Steel.	3000	266'	38'	23'	7	7'6"	24'	1	Arch		1890						
302	Wahcondah (Can.)	1575	Steel.	2400	230'4"	37' 1"	24'	4		24'	2			2 1903	2 1200	1200				
255	Wallace, James C.	6684	Steel.	10300	532'	56'	31'	32	9'	12'	3	Arch	Side	1905	10 3500	12 3400	10 3400			
168	Wallace, Robert B.	6657	Steel.	10000	525'	55'	31'	32	9'	12'	3	Arch	Side	1906	10 3500	12 3200	10 3300			
147	Walsh, James P.	5326	Steel.	8500	480'	52'	30'	28	9'	12'	4	Arch	Side	1905	5 2000	8 2100	8 2100	7 2300		
315	Walter D.	146	Wood.	Sand	102'	27'	6'							1891						
154	Walters, Thomas	7518	Steel.	11500	580'	58'	32'	36	9'	12'	3	Arch	Side	1911	12 4000	12 3400	12 4100			
120	Warner, Chas. M.	3812	Steel.	5700	370'	48'	28'	11	12'	24	4	Arch		1902	3 1700	2 800	3 1500	3 1700		
316	Warner, W. H.	7984	Steel.	13500	580'	60'	32'	34	9'	12'	3	Arch	Side	1923	11 4650	10 4200	11 4650			
24	Warren, Wm.C.(Can.)	1745	Steel	3000	246'6"	43'	20'	7	12'x29'	24'	2	Arch		1925	3 1400	4 1600				
39	Waterloo (Can.)	1905	Steel	3000	252'	42' 4"	20' 6"			12'	3			1923						
316	Watson, C. W.	3698	Steel.	6300	380'	50'	28'	11	12'	24'	4	Arch	Side	1902	3 1800	3 1650	3 1500	2 1350		

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Comp'nts	Con-struction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Ligth	Beam	Depth	No.	Size	Cen-ters					1	2	3	4	5	6
	STEAMERS																			
258	Watt, James		Steel.	6400	405′	48′	28′	12	8	24′	1	Arch		1896						
84	Watuka (Can.)	1735	Steel.		247′8″	35′ 1″	17′ 3″							1918						
330	Way, S. B.		Steel	4500	346′	48′	24′	10	8′	24′	4			1902	3 1200	2 1050	2 1050	3 1200		
338	Weavercoal (Can.)	1309	Wood.	1500	252′5″	35′	15′ 3″	7		24′				1878						
24	Weed, Shelton (Can.)	1745	Steel	3000	246′6″	43′	20′	7	12′x29′	24′	2	Arch		1925	3 1400	4 1600				
24	Werner, Henry P.	3883	Steel.	5600	356′	50′	28′	18	9′	12′	3	Arch		1903	5 1800	8 2000	5 1800			
272	West, Charles C.	6645	Steel	7900	452′	60′	31′	22	9′	12′	7	Arch	Side	1925	1 600	2 1100	4 1300	4 1300	4 1250	4 21500
																				3 1100
10	Westerian (Can.)	988	W.&S.	1100	210′	32′	15′ 2″							1871						
304	Westland	2134	Comp.	3300	281′	41′	22′	7	8′	24′	1			1889						
39	Westmount (Can.)	7392	Steel.	10000	529′	58′	31′	16	10′	24′	6	Arch	Side	1917	3 2200	3 1800	2 1000	2 1000	3 1800	3 2200
57	White, Peter	6184	Steel.	9500	504′	54′	30′	29	9′	12′		Arch	Side	1905	10 3500	9 2500	10 3500			
26	White, W. F.	7180	Steel.	10000	530′	60′	31′	30	9′	12′		Arch	Side	1915	8 3400	12 3600	10 4000			
203	Wiarton (Can.)	1676	Steel	2500	246′5″	41′ 2″	15′ 3″	6	9′	24′	3			1903	2 800	2 800	2 800			
24	Wickwire, Theo. H.	5141	Steel.	8300	444′	56′	28′	13	12′	24′	3	Arch	Side	1909	4 2800	5 2700	4 2800			
24	Wickwire, Theo. H. Jr.	6077	Steel.	9700	504′	56′	30′	30	9′	12′	4	Arch	Side	1910	7 2700	8 2200	7 2000	8 2800		
258	Wiedener, Peter, A. B.	7053	Steel.	11500	580′	58′	32′	36	9′	12′	3	Arch	Side	1907	12 1000	12 3600	12 3900			

Your Attention is Called to Pages 59-73-104

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compt's	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Lgth	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	STEAMERS																			
120	Wilkinson, H. S.	8338	Steel.	12000	580′	60′	32′	35	9′	12′	4	Arch	Side	1916	8 3100	9 2700	9 2700	9 3500		
122	Willard, Daniel	4253	Steel	4700	350′	46′	30′							1907						
258	Williams, Homer D.	7742	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1917	12 4300	12 3500	11 4200			
321	Willowbay (Can.)	1246	Steel.	1800	219′5″	34′ 3″	12′ 4″	3	24′9″x		3	Arch		1920						
24	Wilson, G. N.	4626	Steel.	7000	412′9″	51′ 6″	28′	11	14′	24′	4	Arch		1901	3 1900	3 1600	3 1600	2 1900		
171	Wilson, Mathew	322	Wood.	450	141′4″	27′ 9″	10′ 8″							1888						
344	Wilson, Capt. Thomas	4318	Steel.	7000	416′	50′	28′	23	9′	12′	4	Arch	Side	1900	5 1900	6 1300	6 1400	6 2400		
246	Windoc (Can.)		Steel	6800	410′	50′	28′	22	9′	12′	4	Arch	Side	1899	5 1700	6 1600	6 1500	5 2000		
271	Windsor (Can.)	1769	Wood.	2500	242′	41′	20′	8	1 to 5-8′6″ x27′ 6 4′8″ x27′ 3 5′2″ x27′ 1 8′4″ x27′					1892						
39	Winnipeg (Can.)	2383	Steel		250′	43′	26′ 6″							1926						
39	Winona (Can.)	2085	Steel.	3000	252′	43′ 5″	21′ 3″							1906						
312	Wolf, Wm. H.	6281	Steel.	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1908	8 2700	7 1900	7 2200	8 2700		
255	Wolvin, Augustus B.	6585	Steel.	10500	540′	56′	32′	33	9′	12′	1	Arch		1904						
130	Wood, Joseph	6360	Steel	9500	504′	54′	30′	30	9′	12′	4	Arch	Side	1910	7 2500	8 1800	8 2200	7 3000		
223	Wotan	886	Wood.	1000	191′6″	36′ 6″	13′ 6″	4	7′ 6″x13′ 4″	24′	1			1893						
350	Wyandotte	2450	Steel.	2900	346′	45′	24′	18	9′	12′	3	Arch	Side	1908	8 1400	7 1300	3 500			

GENERAL DIMENSIONS AND STATISTICS—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions			Hatches			Compts	Construction	Tanks	Year Built	Capacity of Compartments "Gross"					
					Keel Length	Beam	Depth	No.	Size	Centers					1	2	3	4	5	6
	Barges																			
308	Wallace, M. B. (Can.)	252	Wood.		128'9"	27' 3"	8'							1917						
308	Wark, T. A. (Can.)	287	Wood.		129'	27' 3"	9' 1"							1921						
68	Warmington, G. H. (Can.)	502	Wood.	950	170'	31' 6"	12' 6"							1872						
266	Warrenko (Can.)	337	Steel		221'	26'	11' 6"							1864						
242	Waters, P. (Can.)	179	Wood.	350	113'	24' 2"	7' 8"							1913						
52	Wayne (Can.)	668	Wood.	1300	187'	34' 4"	13'							1882						
49	Weaver, Jennie	88	Wood.	150	97'6"	22' 6"	7'							1882						
242	Whelan, P. (Can.)	146	Wood.	300	108'5"	23' 6"	8'							1902						
295	Whitbeck, Henry	581	Wood.	1000	167'6"	33' 1"	11'							1880						
301	White Star (Can.)		Wood		167'2"	41' 8"	8' 2"							1897						
339	White & Friant (Can.)	278	Wood	700	152'	28' 7"	11' 3"	4	9'x7'		1			1881						
308	Wilson, Agnes (Can.)	225	Wood.		126'	27' 3"	7' 8"							1916						
200	Wisconsin	532	Wood.		181'	30'	20' 6"							1882						
295	Woodlands	618	Wood.	1100	186'	32' 6"	12' 4"	5	8'x13' 5'		1			1881						
	Steamers																			
24	Yates, Harry	6077	Steel.	9700	504'	56'	30'	30	9'	12'		Arch	Side	1910	7 2700	8 2200	7 2000	8 2800		

Fleet No.	VESSEL	Gross Tonnage	Built of	Capacity	Dimensions: Keel Length	Dimensions: Beam	Dimensions: Depth	Hatches: No.	Hatches: Size	Hatches: Centers	Compmts	Construction	Tanks	Year Built	Capacity of Compartments "Gross": 1	2	3	4	5
	STEAMERS																		
203	Yorkton (Can.)	1771	Steel.	2800	250′	42′ 6″	18′ 6″	6	12′x26′	24′	3	Arch		1911	2 1000	2 800	2 1000		
58	Yosemite	3554	Steel.	5600	356′	50′	28′	10	12′	24′	3	Arch		1901	3 1900	4 1800	3 1900		
255	Youngstown	8262	Steel	13500	580′	60′	32′	33	9′	12′	3	Arch	Side	1920	11 5050	12 4200	10 4250		
246	Yukondoc (Can.)	2367	Steel	3300	250′	42′ 8″	26′ 6″		8′	24′	4			1912					
258	Zeising, August	8271	Steel.	12000	580′	60′	32′	35	9′	12′	3	Arch	Side	1917	12 4300	12 3500	11 4200		
258	Zenith City	3581	Steel	5900	387′	48′	28′	10	8′	24′	1	Arch	Side	1895					
	BARGES																		
42	Zapotec	779	Wood.	1500	204′7″	34′ 7″	14′ 6″							1880					

Your Attention is Called to Pages 59-73-104

Phones Cadillac 3961

Thomas Barlum & Sons Company

WHOLESALE AND RETAIL
MEATS AND PROVISIONS

Shops 15-16 & 17

CADILLAC SQUARE MARKET

38-40 Congress St., East DETROIT, MICH.

C. L. Simmons,
Pres. & Gen. Mgr.

E. E. Kinney,
Secy. & Treas.

ACME BOILER WORKS, Inc.

5815-21 West Jefferson Ave. DETROIT

MASTER BOILERMAKERS

Marine Work a Specialty

PHONE CEDAR 1148-1149

Nights & Sundays:
Garfield 5258W
Arlington 3718

The
DRAKE COAL COMPANY

914-22 Rockefeller Bldg.
CLEVELAND, OHIO

MINERS and SHIPPERS

YOUGHIOGHENY
POCAHONTAS and
SPLINT COALS

SHIPMENTS INBOARD
SELF-DISCHARGING VESSELS
A SPECIALTY

E. W. HOLMES M. J. HORN

E. W. HOLMES CO., INC.

Surveyors
Appraisers
Adjusters
Consultants

—ON—

All Classes of Inland Marine Navigation and Transportation Losses

Lakes Erie, Ontario—Georgian Bay—Hudson and St. Lawrence Rivers—Lake Champlain and New York State Barge Canals—Port of New York

OFFICES

Buffalo—7 East Seneca St
Telephone, Seneca 2002
Oswego, Baldwinsville & Waterford, N. Y.
Cleveland & Toledo, Ohio.

MAIN OFFICE

15 William Street—New York
Telephone, Hanover 2156

The Lorain Coal & Dock Company

COLUMBUS, OHIO

PRODUCERS
QUALITY COALS
WEST VIRGINIA and OHIO

Lake Shipping and Fueling Office:
914 Union Trust Bldg.
Cleveland, Ohio
H. L. GATES, Mgr.

FUEL LIGHTER LORAIN, OHIO

SHERWIN-WILLIAMS

Marine Paints and Varnishes

Acknowledged the World over as the Highest Standard of Quality

WITH A GUARANTEE OF ENTIRE SATISFACTION

THE SHERWIN-WILLIAMS CO
of Canada, Limited

897 Centre Street - - MONTREAL

MARINE OILS

— AT —

CANADIAN PORTS

A complete line of high-grade Imperial Marine Oils and Greases carried at leading Canadian Ports on the Great Lakes, from Fort William to Quebec.

VACUUM OIL CO'S. OILS also STOCKED.

PROMPT DELIVERY SERVICE

In Bond or Duty Paid

IMPERIAL OIL, LIMITED

BRANCHES IN ALL CANADIAN CITIES

Great Lakes Towing Company

G

Local Managers

Buffalo—Louis Lawton

Cleveland—Philip Broderick

Ashtabula, Conneaut, Erie, Fairport-S. E. Leonard

Duluth—George W. Johnson

South Chicago, Chicago—Charles F. Miller

Lorain—W. G. Campbell

Toledo—Russell McPherson

Soo—Alton Cornwall

Sandusky, Huron—A. P. Beckloff

Detroit River—Joseph King

CAR FERRIES OF THE GREAT LAKES

Fleet No.	STEAMERS	Gross Tonnage	Built of	Dimensions: Keel Length	Beam	Depth	Year Built	By Whom Built	Where Built
4	Str. Ann Arbor No. 3	2047	Steel.	307′	52′	18′ 6″	1898	Globe Iron Works.	Cleveland, Ohio
4	Str. Ann Arbor No. 4	1884	Steel.	259′	52′	19′	1906	American Ship Building Co.	Cleveland, Ohio
4	Str. Ann Arbor No. 5	2884	Steel.	378′	56′	21′	1910	Toledo Ship Building Co.	Toledo, Ohio.
4	Str. Ann Arbor No. 6	2757	Steel.	338′	56′	20′ 6″	1917	Great Lakes Eng. Works.	Ecorse, Mich.
4	Str. Ann Arbor No. 7	2934	Steel.	348′	56′	21′	1924	Manitowoc S. B. Co.	Manitowoc, Wis.
250	Str. Ashtabula	2670	Steel.	338′	56′	20′ 6″	1906	Great Lakes Eng. Works.	St. Clair, Mich.
192	Str. Chief Wawatam	2990	Steel.	332′	62′	25′	1911	Toledo Ship Building Co.	Toledo, Ohio.
331	Str. Detroit	2089	Steel.	284′	64′	19′ 6″	1904	Great Lakes Eng. Works.	Ecorse, Mich.
117	Str. Grand Haven	2320	Steel.	306′	54′	20′	1903	Craig Ship Building Co.	Toledo, Ohio.
117	Str. Grand Rapids	2943	Steel	348′	56′	21′ 6″	1926	Manitowoc S. B. Co.	Manitowoc, Wis.
118	Str. Huron (Can.)	1052	Iron..	238′ 5″	53′ 9″	12′ 8″	1875	Smith.	Pt. Edward, Ont.
252	Str. International (Can.)	851	Comp.	210′	40′	12′ 8″	1872		Fort Erie, Ont.
118	Str. Lansdowne (Can.)	1571	Iron..	294′	41′ 3″	13′	1884	Detroit Dry Dock Co.	Detroit, Mich.
43	Str. Lyon Charles (Can.)	1658	Steel.	248′	40′	22′	1907	Polson Iron Works.	Toronto, Ont.
117	Str. Madison	2943	Steel	348′	56′	20′ 6″	1916	Great Lakes Eng. Wks.	Ecorse, Mich.
318	Str. Maitland No. 1	2757	Steel.	338′	56′	21′ 6″	1927	Manitowoc S. B. Co.	Manitowoc, Wis.
331	Str. Manitowoc	3093	Steel	348′	65′	21′ 6″	1926	Manitowoc Shipbuilding Co.	Manitowoc, Wis.
173	Str. Marquette and Bessemer No. 1	1732	Steel.	241′	43′	21′ 6″	1904	Buffalo Ship Building Co.	Buffalo, N. Y.
201	Str. Marquette and Bessemer No. 2	2583	Steel.	338′	56′	19′ 6″	1910	American Ship Building Co.	Cleveland, Ohio
117	Str. Milwaukee	2933	Steel.	338′	56′	19′ 6″	1903	American Ship Building Co.	Cleveland, Ohio
240	Str. Ontario No. 1 (Can.)	5146	Steel.	306′	54′	20′ 6″	1907	Canadian S. B. Co.	Toronto, Ont.
240	Str. Ontario No. 2 (Can.)	5568	Steel.	307′ 6″	54′	20′ 6″	1915	Polson Iron Works.	Toronto, Ont.
252	Str. Pere Marquette No. 15	2443	Steel.	338′	52′	21′	1904	Detroit Ship Building Co.	Detroit, Mich.
252	Str. Pere Marquette No. 14	2531	Steel.	350′	56′	28′	1896	F. W. Wheeler & Co.	W. Bay City, Mich.
252	Str. Pere Marquette No. 17	2775	Steel.	338′	56′	19′ 6″	1901	American Ship Building Co.	Cleveland, Ohio
252	Str. Pere Marquette No. 18	2777	Steel.	338′	56′	19′ 6″	1910	American Ship Building Co.	Chicago, Ill.
252	Str. Pere Marquette No. 19	2626	Steel.	338′	56′	19′ 6″	1903	American Ship Building Co.	Cleveland, Ohio
252	Str. Pere Marquette No. 20	2626	Steel.	338′	56′	19′ 6″	1903	American Ship Building Co.	Cleveland, Ohio
252	Str. Pere Marquette No. 21	2992	Steel.	348′	56′	21′ 6″	1924	Manitowoc Ship Building Co.	Manitowoc, Wis.
252	Str. Pere Marquette No. 22	2985	Steel.	248′	56′	21′ 6″	1924	Manitowoc Ship Building Co.	Manitowoc, Wis.
192	Str. Sainte Marie	2383	Steel.	232′	62′	25′	1913	Toledo S. B. Co.	Toledo, Ohio
331	Str. Transfer	1511	Steel.	265′	45′ 6″	17′	1888	Cleveland Ship Building Co.	Cleveland, Ohio
331	Str. Transport	1594	Iron..	254′	46′	14′ 9″	1880	Detroit Dry Dock Co	Wyandotte, Mich.

Your Attention is Called to Pages 59-73-104

ESTABLISHED 1875

MARINE ENGINEERS & BOILERMAKERS

ENGINE, BOILER AND HULL REPAIRS

ELECTRIC WELDING and COMPRESSED AIR EQUIPMENT
REFRIGERATING INSTALLATIONS and REPAIRS

"DAY or NIGHT SERVICE" "QUALITY AND DESPATCH"

PHONE: Main 4430 **J. & R. WEIR LIMITED** Night and Sunday Main 3885

MONTREAL

Established 1870

JAMES WILSON & COMPANY LTD.

DECK AND ENGINE SUPPLIES

111 Common Street
MONTREAL

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
108	Ada Alice (Can.)	60	Wood	66′ 5″	13′ 2″	17′ 6″	1879	Pt. Dalhousie, Ont.
97	Adaline O. (Can.)							
32	Agwinde (Can.)	307	Steel	105′	22′ 5″	4′	1900	Kenora, Ont.
115	Alabama	2626	Steel	250′	44′	17′	1910	Manitowoc, Wis.
44	Alberta (Can.)	2828	Steel	296′ 5″	38′ 2″	23′ 3″	1883	Whitunch, Scotland.
329	Alexandra (Can.)	417	Wood	148′	45′ 4″	8′ 1″	1903	Penetanguishene, Ont.
152	Algoma (Can.)	157	Steel	104′	26′ 3″	11′	1901	Toronto, Ont.
157	Algomah	486	Wood	127′	33′	11′	1881	Detroit, Mich.
152	Algoming (Can.)		Steel	100′	34′	9′	1926	Collingwood, Ont.
326	America	937	Wood & Steel	182′ 6″	27′	13′	1898	Detroit, Mich.
34	Americana	969	Steel	203′	45′	16′	1908	Buffalo, N. Y.
262	Areil	202	Wood	95′	29′	11′	1881	Detroit, Mich.
115	Arizona	1041	Wood	203′	40′	20′ 2″	1889	Manitowoc, Wis.
185	Armenia (Can.)	467	Wood	176′ 2″	25′	11′ 5″	1873	Chatham, Ont.
44	Assiniboia (Can.)	3879	Steel	336′	43′ 6″	26′ 6″	1907	Govan, Scotland.
44	Athabasca (Can.)	2784	Steel	298′ 8″	38′ 2″	23′ 3″	1883	Glasgow, Scotland.
218	Auger, Antoine (Can.)	328	Wood	120′	23′	7′ 2″	1907	Toronto, Ont.
70	Bain, Jessie (Can.)	67	Wood	70′ 8″	14′ 8″	5′	1888	Clayton, N. Y.
16	Beauharnois (Can.)	167	Wood	130′ 5″	18′ 3″	7′ 1″	1845	Montreal, Que.
235	Belle of Timagami (Can.)	169	Wood	100′	22′ 6″	6′ 2″	1906	Temagami, Ont.
67	Belleville (Can.)	639	Iron	200′	27′	11′	1865	Montreal, Que.
317	Bluebell (Can.)	752	Wood	150′	30′	7′ 2″	1906	Toronto, Ont.
14	Boeckling, G. A.	328	Steel	140′	30′	9′	1909	Ecorse, Mich.
97	Bon Ami (Can.)	227	Wood	102′	22′	5′ 8″	1876	Saugatuck, Mich.
77	Boucherville (Can.)	419	Wood	178′ 9″	26′ 3″	9′ 2″	1886	Sorel, Que.
81	Britannia	791	Steel	164′	45′	17′ 9″	1906	Wyandotte, Mich.
212	Britannic (Can.)	428	Wood	150′ 8″	25′ 6″	9′ 2″	1866	Sorel, Que.
167	Brockville (Can.)	191	Wood	105′	21′ 5″	5′ 7″	1898	Toronto, Ont.
155	Bruce	66	Wood	78′ 7″	19′ 9″	8′ 6″	1892	Chicago, Ill.

Your Attention is Called to Pages 59-73-104

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
34	Canadiana	974	Steel	203′	45′	16′	1910	Buffalo, N. Y.
39	Cape Diamond (Can.)	969	Iron	251′	34′ 7″	7′ 9″	1887	Wilmington, Del.
39	Cape Eternity (Can.)	2484	Steel	246′ 6″	42′	14′ 9″	1910	Wyandotte, Mich.
39	Cape Trinity (Can.)	2105	Steel	205′ 6″	43′ 6″	11′ 6″	1911	Collingwood, Ont.
86	Caribou (Can.)	597	Wood	150′	27′	12′	1904	Goderich, Ont.
115	Carolina	1304	Iron	220′	40′	21′	1892	Philadelphia, Pa.
329	Castor (Can.)	88	Wood	66′	22′	5′ 2″	1907	Toronto, Ont.
39	Cayuga (Can.)	2196	Steel	306′	36′ 6″	15′	1906	Toronto, Ont.
314	Champion (Can.)	482	Wood	143′ 5″	25′ 6″	7′ 8″	1897	Levis, Que.
235	Chance (Can.)	5	Wood	43′ 1″	7′ 1″	3′ 6″	1895	Ottawa, Ont.
218	Charlie M. (Can.)	50	Wood	74′ 5″	11′	5′	1897	Gravenhurst, Ont.
39	Chippewa (Can.)	1514	Wood & Iron	308′ 5″	36′ 3″	12′ 5″	1893	Hamilton, Ont.
286	Chippewa	453	Iron	201′	28′	12′	1884	
115	City of Benton Harbor	1286	Steel	248′	37′	15′ 6″	1904	Toledo, Ohio.
59	City of Buffalo	2940	Wood & Steel	340′ 3″	43′ 5″	17′ 4″	1896	Wyandotte, Mich.
80	City of Cleveland III	4568	Steel	402′	54′	22′	1907	Wyandotte, Mich.
80	City of Detroit III	6061	Steel	472′	55′	22′	1912	Detroit, Mich.
144	City of Dover (Can.)	81	Wood	74′ 8″	20′ 4″	7′	1916	Pt. Dover, Ont.
59	City of Erie	2498	Wood & Steel	316′	44′	29′	1898	Wyandotte, Mich
115	City of Grand Rapids	3031	Steel	291′	48′	27′	1912	Cleveland, Ohio.
74	City of Halley Bury (Can.)	38	Wood	67′	12′ 3″	6′ 7″	1908	Kippewa, Que.
39	City of Hamilton	1367	Wood & Steel	220′	32′ 5″	14′	1871	Buffalo, N. Y.
115	City of Holland	1735	Wood & Steel	266′	38′ 4″	24′	1893	Detroit, Mich.
280	City of Ladysmith (Can.)	35	Wood	69′ 6″	16′	5′ 2″	1900	Hamilton, Ont.
18	City of London (Can.)	516	Wood	120′	27′	7′ 8″	1888	Kingston, Ont.
137	City of Marquette	341	Wood	114′	25′	9′	1890	Manitowoc, Wis.
39	City of Ottawa (Can.)	1323	Wood & Iron	220′	32′ 5″	14′	1871	Buffalo, N. Y.

Your Attention is Called to Pages 59-73-104

PASSENGER BOATS OF THE GREAT LAKES—Continued

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
262	City of Port Huron	247	Wood	98′	29′ 9″	10′	1890	Cleveland, Ohio
262	City of Sarnia (Can.)	186	Wood	107′	29′	12′	1880	Detroit, Mich.
115	City of Saugatuck	1749	Wood & Steel	266′	38′	24′ 4″	1893	Detroit, Mich.
340	City of St. Ignace	1923	Wood & Steel	272′	40′	25′ 6″	1886	Detroit, Mich.
115	City of St. Joseph	1439	Wood & Steel	254′	34′	24′	1890	Bay City, Mich.
100	City of Toledo	1003	Wood & Steel	212′	31′ 6″	22′ 3″	1891	Toledo, Ohio.
298	Clark Brothers (Can.)	92	Wood	80′	16′ 2″	5′ 5″	1890	Toronto, Ont.
183	Colomb (Can.)	559	Wood	120′ 6″	34′	15′ 5″	1910	Lauzon, Que.
341	Columbia	255	Wood & Iron	133′ 6″	30′	9′	1885	
277	Columbia	139	Wood	109′	21′ 6″	16′ 3″	1893	Grand Haven, Mich
81	Columbia	968	Steel	216′	45′	12′ 6″	1902	Wyandotte, Mich.
115	Columbus, Christopher	1511	Steel	348′	42′	24′	1893	W. Superior, Wis.
39	Corona (Can.)	1274	Steel	270′ 3″	32′ 5″	12′ 5″	1896	Toronto, Ont.
20	Crosby, E. G.	1880	Steel	235′ 2″	40′ 3″	21′ 7″	1903	Toledo, Ohio.
228	Dalhousie City (Can.)	1256	Steel	199′ 8″	37′	20′ 7″	1911	Collingwood, Ont.
116	Dormer, Grace	65	Wood	71′	17′ 6″	5′ 6″	1868	Buffalo, N. Y.
80	Eastern States	3077	Steel	350′	45′ 3″	19′ 6″	1902	Wyandotte, Mich.
116	Edgewater	709	Steel	146′ 6″	39′ 9″	15′ 5″	1902	Wilmington, Del.
6	Elva	85	Wood	71′	18′	16′ 6″	1889	Chicago, Ill.
94	Empress (Can.)	678	Iron	185′ 3″	27′ 6″	16′ 1″	1873	Montreal, Que.
333	Essex	266	Steel	94′	36′	14′ 6″	1913	Toledo, Ohio
263	Ferdinand (Can.)	76		87′	17′ 6″	5′ 4″	1905	Stantoine, Que.
341	Florida	807	Wood & Iron	203′	32′ 4″	10′ 5″	1883	Wyandotte, Mich.
329	Fraser Alexander (Can.)	320	Wood	140′	41′	7′ 5″	1890	Pembroke, Ont.
314	Frontenac (Can.)	304	Wood	119′ 6″	28′	9′ 6″	1899	Levis, Que.
274	Garden City (Can.)	637	Steel	177′ 9″	26′ 1″	10′	1892	Toronto, Ont.
20	Georgia	895	Wood	196′	34′ 6″	20′	1880	Manitowoc, Wis.
80	Greater Buffalo	7739	Steel	519′	58′	23′ 7″	1924	Lorain, O.

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
80	Greater Detroit	7739	Steel	519′	58′	23′ 7″	1924	Lorain, O.
329	Greene, G. B. (Can.)	259	Wood	133′ 2″	44′ 8″	8′	1896	Ottawa, Ont.
156	Glenn	277	Wood	108′	22′	17′	1889	So. Haven, Mich.
59	Goodtime	1919	W. & S.	286′	41′	25′ 8″	1889	Detroit, Mich.
176	Gray, G. R. (Can.)	268	Steel	115′ 7″	24′ 8″	12′ 6″	1917	Collingwood, Ont.
269	Greyhound	1392	Steel	276′	38′	15′	1902	Detroit, Mich.
174	Greypoint (Can.)							
333	Halcyon	405	Steel	128′	45′	15′ 3″	1926	Ecorse, Mich.
329	Hamilton (Can.)	292	Wood	131′ 4″	39′ 5″	7′ 3″	1896	Sand Point, Ont.
39	Hamonic (Can.)	5264	Steel	341′	50′	35′	1909	Collingwood, Ont.
298	Hanlan, John (Can.)	37	Wood	71′	16′	6′	1884	Pt. Dalhousie, Ont.
262	Hiawatha (Can.)	163	Wood	92′ 7″	20′	7′ 6″	1874	Dresden, Ont.
39	Huronic (Can.)	3329	Steel	308′	43′	27′	1902	Collingwood, Ont.
115	Illinois	2427	Steel	225′	40′	26′	1899	Chicago, Ill.
77	Imperial (Can.)	1098	Steel	200′	41′ 9″	7′ 6″	1907	Sorel, Que.
115	Indiana	1979	Wood	223′	35′	24′	1890	Manitowoc, Wis.
56	Iroquois	1182	Steel	200′	34′	21′	1901	
144	Iroquois (Can.)	307	Wood	118′ 5″	23′	7′ 5″	1907	Owen Sound, Ont.
116	Island Belle	235	Wood	100′ 5″	20′ 6″	5′ 8″	1879	Alexandria Bay, N. Y.
72	Island Queen (Can.)	23	Wood	73′	13′ 9″	4′ 4″	1889	Toronto, Ont.
6	Islander	291	Wood	139′	23′	17′	1895	Benton Harbor, Mich.
218	Islander (Can.)	5	Wood	100′	17′ 4″	5′ 7″	1900	Toronto, Ont.
97	Islet Prince (Can.)							
317	Jasmine (Can.)	298	Wood	112′ 4″	21′ 9″	7′ 4″	1892	Toronto, Ont.
144	Joe (Can.)	57	Wood	65′	13′	4′ 9″	1900	Toronto, Ont.
122	Juniata	4333	Steel	340′	45′	28′	1905	Cleveland, Ohio.
44	Keewatin (Can.)	3856	Steel	336′	43′ 6″	26′ 6″	1907	Govan, Scotland.
20	Kenosha	763	Wood	143′	30′	17′ 6″	1919	Sturgeon Bay, Wis.
39	Kingston (Can.)	2925	Steel	288′	36′ 2″	13′ 3″	1901	Toronto, Ont.
81	La Salle	677	Steel	157′	56′	17′ 6″	1922	Toledo, Ohio.
263	Levis (Can.)	419	Steel	133′ 3″	34′ 9″	11′	1910	Lauzon, Que.

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
63	Liberty	143	Wood	97′	19′	13′ 6″	1889	Ft. Howard, Wis.
298	Luella (Can.)	38	Wood	66′	13′ 3″	6′	1880	Toronto, Ont.
39	Macassa (Can.)	459	Steel	154′ 4″	24′	16′ 3″	1888	Glasgow, Scotland.
194	Maid of the Mist (Can.)	62	Wood	71′ 1″	16′ 1″	6′ 6″	1885	Niagara Falls, Ont.
307	Mackinaw City	515	Steel	122′ 8″	44′	12′	1920	Milwaukee, Wis.
244	Maisonneuve (Can.)	141	Wood	93′ 6″	18′ 8″	6′ 8″	1911	Kingston, Ont.
44	Manitoba (Can.)	2616	Steel	303′	38′	24′ 6″	1889	Owen Sound, Ont.
206	Manitou	2944	Steel	274′ 7″	42′ 2″	20′ 8″	1893	Chicago, Ill.
86	Manitou (Can.)	470	Wood	137′ 2″	24′ 2″	9′ 1″	1903	Goderich, Ont.
243	Manitoulin (Can.)	678	Steel	178′	31′	12′ 3″	1889	Hamilton, Ont.
235	Marie (Can.)	4	Wood	33′ 5″	8′ 5″	3′	1902	Ottawa, Ont.
317	Mayflower (Can.)	189	Steel	140′ 2″	28′ 2″	6′ 8″	1890	Toronto, Ont.
298	Mazeppa (Can.)	146	Wood	101′	20′	5′ 7″	1884	Toronto, Ont.
137	McVea, Charles	331	Wood	132′	26′	17′ 6″	1889	Saugatuck, Mich.
243	Michipicotin (Can.)	511	Wood	117′	24′ 8″	11′	1883	Detroit, Mich.
111	Midland City (Can.)	521	Wood	153′ 2″	33′ 2″	6′ 4″	1895	Kingston, Ont.
351	Mineral City	57	Wood	84′	17′	5′		Mt. Clemens, Mich.
	Minnie M. (Can.)	613	Wood	140′	30′	10′	1884	Detroit, Mich.
206	Missouri	2434	Steel	225′	40′	16′	1904	So. Chicago, Ill.
263	Miss Vandenberg (Can.)	266		99′ 8″	20′ 9″	9′	1909	Wilmington, Del.
64	Montauk	418	Iron	175′	31′	10′ 2″	1891	Wilmington, Del.
251	Nevada	2098	Steel	212′	42′	29′	1915	Manitowoc, Wis.
	News Boy	199	Wood	104′	22′	6′	1889	W. Bay City, Mich.
227	Newton	337	Iron	145′ 3″	32′ 4″	11′	1879	Wilmington, Del.
39	Noronic (Can.)	6905	Steel	362′	52′	28′ 9″	1913	Port Arthur, Ont.
54	North American	2317	Steel	259′	47′	18′ 3″	1913	Ecorse, Mich.
140	North Shore	245	Wood	105′	24′ 5″	8′	1902	Saugatuck, Mich.
228	Northumberland (Can.)	1255	Steel	210′	32′ 1″	20′ 4″	1891	
	O'Brien, M. J. (Can.	159	Wood	100′	24′ 5″	4′	1909	Pt. Arthur, Ont.
122	Octorora	4329	Steel	340′	45′	28′	1910	Wyandotte, Mich.

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
247	Oiseau (Can.)	148	Wood	120′	22′ 8″	7′	1897	Ottawa, Ont.
218	Oriole (Can.)	75	Wood	75′	14′ 5″	4′ 4″	1886	Ottawa, Ont.
	Orleans (Can.)	269	Wood	118′	28′	9′ 2″	1898	Levis, Que.
100	Owana	747	Wood & Steel	200′	32′	20′	1899	Wyandotte, Mich.
81	Pappoose (Can.)	57	Wood	71′ 5″	18′ 3″	5′ 7″	1893	Bronte, Ont.
329	Patee 2d G.-B. (Can.)	51	Wood	61′ 5″	14′ 7″	6′ 1″	1904	Quyon, Que.
345	Pelee (Can.)	538	Steel	137′	24′	11′ 3″	1914	Collingwood, Ont.
251	Pere Marquette No. 4	941	Wood	186′	34′ 6″	22′	1888	Detroit, Mich.
200	Pere Marquette No. 6	371	Wood	125′	27′	9′ 6″	1888	Manitowoc, Wis.
251	Pere Marquette No. 8	691	Wood	171′	35′	20′	1888	So. Haven, Mich.
6	Perry, D. P.	37	Wood	75′	18′	9′	1902	Manitowoc, Wis.
56	Petoskey	770	Wood	171′	30′	20′	1888	Manitowoc, Wis.
278	Phelps, Frank D.	95	Wood	90′ 5″	20′	8′ 1″	1903	Chaumont, N. Y.
91	Phelps, M. G.	99	Wood	110′	21′ 5″	9′ 6″	1915	Chaumont, N. Y.
39	Philippe, Louis (Can.)	600	Steel	162′	37′	12′ 3″	1914	Levis, Que.
103	Pilgrim (Can.)	262	Wood	122′	22′ 4″	7′ 4″	1884	St. Nicholas, Que.
81	Pleasure	489	Wood	128′	39′	13′ 7″	1894	W. Bay City, Mich.
102	Plow Boy	114	Wood	78′	21′	6′	1887	W. Bay City, Mich.
329	Pollux (Can.)	88	Wood	66′	22′	5′ 2″	1907	Ottawa, Ont.
81	Pontiac	27	Wood	116′	25′	13′ 6″	1876	Detroit, Mich.
329	Powell, C. B. (Can.)	2	Wood	139′	36′	7′ 2″	1887	Pembroke, Ont.
317	Primrose (Can.)	189	Steel	140′	28′	6′ 8″	1890	Toronto, Ont.
81	Promise	473	Wood	119′	38′	15′	1892	Detroit, Mich.
206	Puritan	1762	Steel	260′	40′	24′ 6″	1901	Toledo, Ohio.
7	Put-in-Bay	1182	Steel	227′	46′	17′ 3″	1911	Wyandotte, Mich.
39	Quebec (Can.)	3453	Steel	303′	39′	12′	1906	Sorel, Que.
270	Ramona (Can.)	102	Wood	77′ 4″	19′	5′	1894	Hamilton, Ont.
39	Rapids King (Can.)	1801	Steel	230′	40′ 7″	10′	1907	Toronto, Ont.

Your Attention is Called to Pages 59-73-104

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
39	Rapids Prince (Can.)	1384	Steel	196′ 6″	37′	9′ 8″	1910	Toronto, Ont.
39	Rapids Queen (Can.)	1307	Steel	194′ 4″	33′ 3″	8′ 8″	1892	Chester, U. S. A.
39	Richelieu (Can.)	5528	Steel	322′	48′	21′ 6″	1913	Wilmington, Del.
181	Rideau Queen (Can.)	351	Wood	108′	27′ 3″	6′ 9″	1900	Kingston, Ont.
142	Riverside	90	Wood	112′ 6″	19′	6′	1892	Buffalo, N. Y.
115	Roosevelt, Theodore	1955	Steel	276′	40′	26′	1906	Toledo, Ohio.
182	Royaume (Can.)		Wood	95′	18′ 5″	5′ 5″	1880	Buffalo, N. Y.
217	Rotarian	307	Wood	148′	26′ 6″	9′	1888	Sandusky, Ohio.
218	Sagamo (Can.)	744	Wood	152′	29′	9′ 7″	1906	Toronto, Ont.
39	Saguenay (Can.)	2777	Steel	258′	40′	14′ 9″	1911	Govan, G. B.
134	Sailor Boy	162	Wood	91′	24′	6′ 6″	1891	W. Bay City, Mich.
81	Sappho	223	Wood	107′	31′	13′	1883	Detroit, Mich.
164	Saugatuck	96	Wood	110′ 9″	23′ 4″	8′ 6″	1887	Saugatuck, Mich.
59	Seeandbee	6381	Steel	485′	58′	23′ 6″	1913	Detroit, Mich.
218	Segwun (Can.)		Wood	125′	21′	7′ 6″	1887	Gravenhurst, Ont.
20	Sheboygan	763	Wood	143′	30′	17′ 2″	1919	Sturgeon Bay, Wis.
229	Silver "Spray"	532	Iron	195′	30′	20′	1890	Detroit, Mich.
74	Silverland (Can.)	92	Wood	85′ 4″	17′	6′ 7″	1909	Haileybury, Ont.
351	Skater	92	Wood	94′	23′	7′	1890	Detroit, Mich.
273	Sorel (Can.)	490		156′ 8″	25′ 3″	9′ 4″	1895	Montreal, Que.
54	South American	2662	Steel	291′	47′	18′	1914	Ecorse, Mich.
81	Ste. Claire	870	Steel	181′	50′	17′ 6″	1910	Toledo, Ohio.
307	St. Ignace	515	Steel	172′ 8″	44′	12′	1920	Milwaukee, Wis.
39	St. Lawrence (Can.)		Steel				1927	
262	St. Lawrence (Can.)	275	Wood	154′	21′	7′	1884	Clayton, N. Y.
180	St. Lawrence 2nd (Can.)	53	Wood	31′ 2″	8′ 3″	3′ 6″	1912	Vancouver, B. C.
19	Tashmoo	1344	Steel	306′	36′	22′ 3″	1900	Wyandotte, Mich.
134	Thistle	49	Wood	80′	14′	6′	1887	Chicago, Ill.
39	Thousand Islander	587	Steel	164′	32′	9′ 6″	1912	Toledo, Ohio
122	Tionesta	4329	Steel	340′	45′	28′	1905	Wyandotte, Mich.

Fleet No.	VESSEL	Gross Tonnage	Built of	Keel Length	Beam	Depth	Year Built	Where Built
39	Toronto (Can.)	2779	Steel	269′ 4″	36′	13′ 8″	1899	Toronto, Ont.
317	Trillium (Can.)	673	Steel	135′	30′	8′ 4″	1910	Toronto, Ont.
39	Trois Rivieres (Can.)	1449	Iron	219′ 8″	32′	9′ 6″	1869	Sorel, Que.
39	Turbinia (Can.)	1064	Steel	250′	33′	13′	1904	Newcastle, Eng.
249	United States	2058	Steel	247′ 4″	40′ 2″	23′ 8″	1909	Manitowoc, Wis.
179	Victoria (Can.)	181	Wood	100′	21′	5′ 6″	1889	Toronto, Ont.
196	Victoria (Can.)	343	Wood	101′ 7″	21′ 2″	6′ 9″	1902	Sorel, Que.
251	Virginia	1075	Steel	201′	39′	16′	1902	Richmond, Va.
329	Wabis (Can.)	77	Wood	66′	23′ 1″	5′	1911	Timiskamina, Que.
276	Waubic (Can.)	504	Steel	135′	25′	9′	1909	Collingwood, Ont.
20	Waukegan	763	Wood	143′	30′	17′ 2″	1919	Sturgeon Bay, Wis.
78	Wauketa	903	Steel	175′	38′ 4″	14′	1908	Toledo, Ohio.
333	Wayne	380	Steel	128′	43′	15′ 3″	1923	Ecorse, Mich.
80	Western States	3077	Steel	350′	45′ 3″	18′	1902	Wyandotte, Mich.
213	Wilson, Anna C.	83	Wood	91′	20′ 4″	6′ 5″	1912	Saugatuck, Mich.
226	Windsor	193	Wood	74′ 4″	50′	4′	1894	Summerville, N. Y.
115	Wisconsin	1921	Iron	209′	40′	20′ 9″	1881	Wyandotte, Mich.
17	Woods, Frank	384	Wood	120′	26′	19′ 6″	1888	Saugatuck, Mich.

P. W. SHERMAN
COAL
Rockefeller Bldg., CLEVELAND, OHIO

Your Attention is Called to Pages 59-73-104

MARINE REPAIRS MARINE REPAIRS

THOS. G. BISHOP

ENGINEERING COMPANY

BRASS AND IRON CASTINGS ELECTRIC and OXY-ACETYLENE WELDING

PHONE: 38 Cor. King and Queen Streets : : : : KINGSTON, ONT.

STEAMSHIP SUPPLIES

DECK AND ENGINE ROOM

ST. LAWRENCE SUPPLY CO., LIMITED

117 COMMISSIONER ST. WEST

MONTREAL

Agent for JOHN MANVILLE PACKINGS, ETC.

Also SECURITY WEDGE H. P. LEAD PACKING

Opposite No. 1 ELEVATOR - - - - - PHONE MAIN 3041

WM. M. SAEFKE
Phone Lakeside 1205

AL NIENOW
Phone Lakeside 4652-R

Office Phone Grand 3488

SAEFKE & NIENOW COMPANY

Engineers Supplies

MARINE REPAIRS OF ALL KINDS

Pipes, Valves and Fittings, Packings of All Kinds
Machine Shop in Connection

222 Fourth Street
MILWAUKEE, WIS.

RUNDLE - SPENCE MFG. CO.

MANUFACTURERS and
JOBBERS

Pipe, Valves, Fittings,
Packing, Etc.

63-67 Second Street - MILWAUKEE

NAMES OF BOATS WHICH HAVE BEEN CHANGED

Str.	Acadian (Can.)	Nee	Glenmavis
"	Ace	"	Lake Frohna.
"	Adams, Cuyler	"	Sahara.
"	Advance	"	Sir I. L. Tilley.
"	Aetna	"	Coperas
"	Agassiz, R. L.	"	W. A. Hawgood.
"	Agnes, W.	"	Roswell P. Flower.
"	Ailes, John W.	"	Baltic—W. W. Brown
"	Altodoc (Can.)	"	Indus—Lake Shore
"	America	"	Mohawk.
"	Amur (Can)	"	J. H. Plummer.
"	Anderson, John	"	Luzon.
"	Anticosti (Can.)	"	Glenclova
"	Arcturus	"	James B. Wood.
"	Argus	"	H. S. Holden.
"	Arizona	"	City of Racine.
"	Arlington	"	Glencandam-F. P. Jones.
Bge.	Arthur	"	D. P. Rhodes.
"	Arthur (Can.)	"	G. C. Trumpff.
Str.	Arvida (Can.)	"	City of Montreal—Mapleboro—Seguin
"	Ashbay (Can.)	"	Tourneur.
"	Ashcroft (Can.)	"	Gleniffer
"	Atlasco	"	Russell Sage.
"	Atikokan (Can.)	"	J. B. Trevor.
"	Atterbury, W. W.	"	Conemaugh.
"	Aube (Can.)	"	Rosemount.
"	Auburn	"	Buffalo.
Bge.	Auger, A. (Can.)	"	Cherokee.
Str.	Back Bay	"	Juneau—Burlington
Bge.	Badger	"	Whaleback 110.
Str.	Baffin (Can.)	"	War Hydra.
"	Bailey, F. A.	"	J. H. Sheadle.
"	Baltic	"	Grace Grummond.
Bge.	Batavia	"	Whaleback 126.
"	Bath	"	Sir Jose'h Whitworth (Whaleba'k).
Str.	Bacoi (Can.)	"	Calgary
"	Baltic	"	W. W. Brown.
"	Barnum, G. G.	"	Socapa.
Bge.	Baroness	"	Whaleback 126.
Str.	Barth, L. L.	"	S. S. Wilhelm.
Str.	Barrie (Can.)	Nee	R. P. Kernan
"	Battle, Mary (Can.)	"	Lillie Smith.
"	Bay City	"	Colgate Hoyt (Whaleback).
"	Bay Port	"	E. B. Bartlett (Whaleback).
"	Bay State	"	J. L. Colby, (Whaleback).
"	Bayton	"	Francis Widlar.
"	Bay View	"	A. D. Thompson (Whaleback).
"	Bawating (Can.)	"	Fortune.
"	Beaupre (Can.)	"	Montreal.
"	Beaver	"	Oval Agitator.
"	Becker, W. H.	"	A. W. Thompson.
"	Beechbay (Can.)	"	Riveur.
"	Belgium	"	H. S. Wilkinson.
"	Belchers (Can.)	"	War Hamilton.
"	Belleville (Can.)	"	Spartan.
"	Benmaple (Can.)	"	S. N. A. No. 1-International.
"	Bennington	"	St. Paul.
Bge.	Berkshire	"	John Scott Russell (Whaleback)
Str.	Berryton (Can.)	"	B. F. Berry.
"	Berwyn	"	Capt. G. W. Naughton.
"	Bethlehem	"	E. P. Wilbur.
"	Bethlehem	"	Midvale.
"	Bickerdike (Can.)	"	Arabia.
"	Billings, Frank	"	Champlain.
"	Binghamton	"	H. J. Jewett.
"	Birch Bay (Can.)	"	Eric W.
"	Block, Joseph	"	Arthur Hawgood.
Bge.	Bloom, Nelson	"	Meteor.
"	Bombay	"	Whaleback 116.
Str.	Booth, Edwin L.	"	D. M. Whitney.
"	Bothnia (Can.)	"	Jack.
"	Boucherville (Can.)	"	Hochelago.
Bge.	Boyce, Jessie L.	"	Milan.
"	Brake, William	"	S. Gardner.
Str.	Brantford, (Can.)	"	Samuel Marshall.
"	Brazil	"	Glenbrae-Brazil.
"	Breitung, Charlotte G.	"	Yale.
"	Breitung, Edward N.	"	John W. Moore.
"	Brentwood (Can.)	"	W. D. Mathews
"	Brett, Thomas	"	Christopher.

Your Attention is Called to Pages 59-73-104

Str.	Bricoldoc (Can.)	Nee	J. H. Hoyt
"	Brignogan (Can.)	"	A. M. Marshall.
Bge.	Brittania	"	Whaleback 107.
"	Briton (Can.)	"	S. & J. Collier.
Str.	Brittanic	"	Rocket.
"	Brockton	"	Valdez-Bennington.
Bge.	Brookdale	"	Moravia.
Str.	Brookton (Can.)	"	Iroquois-Dornock.
"	Brown, Fayette	"	C. L. Hutchinson.
"	Brown, H. H.	"	H. A. Berwind.
"	Budd, Ralph	"	Superior
"	Buel, F. R.	"	St. Louis.
Bge.	Buffalo, F. R.	"	Brunette.
Str.	Burnham, Geo.	"	Flora Webster.
"	Burlington	"	Minneapolis.
Bge.	Burns, Richard	"	J. B. Lozen.
Str.	Business	"	Bessemer.
"	Cabotia (Can.)	"	Hiawatha.
"	Cadillac	"	Steel King.
"	Caledonia	"	W. B. Morley.
"	Calagarian (Can.)	"	Glenellah
"	Calgadoc (Can.)	"	T. J. Drummond
"	Callender, D. E.	"	T. K. Maher—C. G. Breitung—Yale
"	Calverley, W. D., Jr.	"	Harold B. Nye.
"	Cambria	"	E. H. Utley.
"	Campbell, J. A.	"	A. C. Dustin.
"	Camrose (Can.)	"	Glenarm
"	Canada (Can.)	"	Queen City.
"	Canadoc (Can.)	"	Mars—E. A. S. Clarke—H. C. Frick
"	Canmore (Can.)	"	Glenfarn
"	Canobie (Can.)	"	Iron King.
"	Canopus	"	Geo. H Russell.
"	Cape Diamond	"	Murray Bay—Carolina.
"	Cape Eternity	"	Rochester.
"	Cape St. Francis	"	St. Irenee.
"	Cape Trinity	"	Syracuse—Geroni
"	Captain Dan (Can.)	"	Hecla.
"	Carbray, Felix	"	John C. Gault.
"	Cardinal (Can.)	"	Mayflower.
Str.	Carolina	Nee	C. H. Hackley.
"	Carroll, W. M.	"	Gabino.
"	Case	"	J. C. Lockwood.
"	Caspian (Can.)	"	Passport.
Bge.	Cassie	"	Whaleback 201.
Str.	Cataract (Can.)	"	Myles.
"	Cedar Bay (Can.)	"	Vernon.
"	Central West	"	J. J. McWilliams.
"	Cepheus	"	Henry S. Sill.
"	Cetus	"	F. W. Gilchrist.
"	Chicago	"	Lake Markham
"	Chicoutimi (Can.)	"	Sanquenay.
"	Chippewa	"	U. S. R. C. Fessendon.
"	Chamberlin, C. W. (Can.)	"	C. N. Pratt.
"	Chambers, Edw.	"	North Sea
"	Chandler (Can.)	"	Glendowan
"	Chapleau (Can.)	"	Glenealy
"	Chatsworth (Can.)	"	Glendochart
"	Cicoa	"	John Sharpless.
"	City of Cheboygan	"	Duluth.
"	City of Green Bay	"	M. C. Hawley.
"	City of Hamilton (Can.)	"	Japan.
"	City of Holland	"	City of Alpena.
"	City of London (Can.)	"	Kathleen.
"	City of Meaford (Can.)	"	Seamon.
"	City of Montreal (Can.)	"	China.
"	City of Montreal (Can.)	"	Mapleboro—Seguin.
"	City of Muskegon	"	Holland.
"	City of Ottawa (Can.)	"	India.
"	City of Port Huron	"	City of Cheboygan.
"	City of Saugatuck	"	City of Mackinac.
"	City of Sarnia	"	Garland.
"	City of St. Ignace	"	City of Cleveland.
"	City of St. Joseph	"	City of Chicago.
"	City of the Straits	"	City of Detroit.
"	City of Walkerville (Can.)	"	City of Hamilton
"	City of Windsor (Can.)	"	E. K. Roberts.
"	City of Windsor (Can.)	"	Maplebrook
"	Claremont (Can.)	"	Baversher-Port DeCaen. Erwin L. Fisher.

Str.	Clarke, E. A. S.	Nee	H. P. Bope.
"	Clark, Alfred	"	Saugatuck.
"	Clifton	"	Sam'l Mather.
"	Clinton (Can.)	"	Viking.
"	Clover	"	Two Myrtles.
"	Coalhurst (Can.)	"	J. B. Ketchum 2d.
Bge.	Cobalt (Can.)	"	E. P. Beal's.
Str.	Colin W.	"	Stanstead.
Bge.	Colpet	"	Richland, Daisy.
Str.	Collier	"	P. P. Miller.
"	Collins, E. C.	"	E. F. Holmes.
"	Collinge	"	Cumberland.
"	Compton (Can.)	"	Eastwood & Massachusetts.
Bge.	Compton (Can.)	"	Northland
Str.	Colonial	"	Huron.
"	Congdon, Chester A.	"	Salt Lake City.
"	Conger Coal (Can.)	"	A. Weston.
Bge.	Cordova	"	Carrington
Str.	Cornwall (Can.)	"	Algerian.
"	Corona	"	Cibola.
"	Corvus	"	J. L. Weeks.
"	Conestogo	"	Susquehanna.
"	Connors, W. J.	"	Mauch Chunk.
"	Cooke, Delos W.	"	Starruca.
"	Coolidge, S. B.	"	Australia.
Bge.	Corry, Mike	"	J. O. Thayer.
Str.	Cort, Henry	"	Pillsbury.
"	Columbia	"	Mascotte.
"	Courtright (Can.)	"	Glengarnock
Bge.	Crane, J. L.	"	Theo. S. Fassett.
Str.	Crawford, Geo. G.	"	LeGrand S. DeGraff.
"	Cream City	"	Rhoda Emily.
"	Croft, Harry W.	"	F. G. Hartwell.
"	Crosby, E. G.	"	Naomi.
"	Crosby, E. G.	"	City of Miami.
"	Crosby, W. J.	"	Crabtree.
"	Crowley, Patrick E.	"	Buffalo.
"	Cullen, John W.	"	Geo. C. Markham.
"	Cygnus	"	J. C. Gilchrist.
Bge.	Cyrenian (Can.)	"	Prussia.
"	Daryaw, M. A. (Can.)	"	Kewaunee.
Str.	Dalwarnic (Can.)	Nee	Canadian Harvester
"	Davis, J. M.	"	Boston.
"	Dawson, Sir Trevor	"	W. C. Moreland.
"	Deemer, E. U.	"	J. K. Dimmick-Admiral.
"	Deemer, Frank J.	"	Maruba.
"	Dempsey, James	"	Charles Horn.
"	Dixon, Geo. D.	"	Allegheny.
"	Doric (Can.)	"	Tadausac.
"	Donnelly, Charles	"	Troy
"	Donnacona (Can.)	"	W. Grant Morden
"	Dornock (Can.)	"	Iroquois.
"	Dougaldmac (Can.)	"	Columbia.
"	Duchess of York(Can.)	"	Prince of Wales.
"	Dundas (Can.)	"	Glencassie
"	Dundurn (Can.)	"	Pere Marquette No. 2
Bge.	Dunn, S. H.	"	W. R. Taylor.
Str.	Eads, James B.	"	Globe.
"	Elgin (Can.)	"	Glengeldie
"	Elmbay (Can.)	"	Nantes.
"	Elmira	"	G. A. Mitchell.
"	Elmore	"	S. S. Curry.
"	Elva	"	Glad Tidings.
Bge.	Emba	"	A. C. Tuxbury.
Str.	Emerald (Can.)	"	Garnet.
"	Emerald	"	D. W. Powers.
"	Emery, J. R.	"	Trenton.
"	Emperor of Fredericton	"	Canadian Sower.
"	Emperor of Havana	"	Canadian Sailor.
"	Emperor of Montreal	"	Canadian Trader.
"	Emperor of Pt. McNicoll	"	Candian Adventurer.
"	Emperor of St. John	"	Canadian Warrior.
Bge.	Empire No. 1 (Can.)	"	Melbourne.
Str.	Empress	"	Peerless.
"	Empress of Ft. William (Can.)	"	Mt. Stephen.
Bge.	En-Ar-Co.	"	W. S. Calvert.
Str.	Eric W. (Can.)	"	Harry E. Packer
Bge.	Erie	"	Venezuela.
Str.	Ewig, Harry T.	"	J. W. Ailes—Baltic—W. W. Brown
Bge.	Fairfax (Can.)	"	Ionia.
"	Fannie	"	Whaleback 202.

Your Attention is Called to Pages 59-73-104

Str.	Fairmount (Can.)	Nee	Metcalfe
"	Faustin	"	**E. H. Jenks.**
"	**Fellowcraft**	"	**Robert Mills.**
"	Ferbertah	"	A. F. Harvey, Wisconsin
"	Ferris, J. E.	"	F. R. Hazard—Ontario
"	Findland	"	Harry Coulby
"	**Filbert, Wm. J.**	"	**William M. Mills.**
"	Fleetwood	"	**W. H. Gratwick.**
"	**Flora**	"	**Uranus.**
"	**Florida**	"	**State of New York.**
"	**Follette, James W.**	"	**J. H. Farwell.**
"	Fontana		Frank Seither—R. W. England.
"	Foote, J. B. (Can.)	"	E. C. Roberts.
"	**Forest City (Can.)**	"	**King Edward.**
"	Fort Willdoc (Can.)	"	Regulus—J. J. Albright
"	**Franz, W. C. (Can.)**	"	**Uranus.**
"	**Fremont**	"	**May Graham.**
Bge.	**Freeport**	"	**Black Diamond.**
Str.	**Frontier**	"	**Niagara Frontier.**
"	**Frontier (Can.)**	"	**Argyle.**
"	**Gallagher, M.**	"	**Edwin N. Ohl.**
"	Gargantua (Can.)	"	**D. C. Whitney.**
"	Geer, Lynford E.	"	J. S. Dunham
"	Gehm, John	"	Lake Orange.
"	General O'Rielly	"	**E. G. Crosby.**
"	Georgia	"	City of Ludington
"	Gerkin, H. S.	"	T. P. Phelan
"	Glenarm (Can.)	"	S. N. Parent
Bge.	Glenbogie (Can.)	"	Alex Maitland
Str.	Glenbrae (Can.)	"	Brazil.
"	**Glencadem (Can.)**	"	**F. P. Jones**
"	**Glencarin (Can.)**	"	**G. A. Richardson.**
"	Glendochart (Can.)	"	H. G. Dotson.
"	Glendowan (Can.)	"	Robt. Wallace.
"	**Glenealy (Can.)**	"	**Geo. C. Howe.**
"	Glenfarn (Can.)	"	J. S. Keefe.
"	**Glenfinnan (Can.)**	"	**Minnetonka.**
"	Glengarnock (Can.)	"	John Crerar.
"	**Glengary (Can.)**	"	**Argyle.**
"	Glenisla (Can.)	"	**Western Star.**
"	Glenlivet (Can.)	"	**Wawatam.**
Str.	Glenmount (Can.)	Nee	**Omega.**
"	**Glenorchy (Can.)**	"	**A. E. Stewart.**
"	Glenrig (Can.)	"	Matoa.
"	Glen Sannox (Can.)	"	Geo. E. Hartnell.
"	**Glenshee (Can.)**	"	**Howard M. Hanna, Jr**
"	**Glenstriven (Can.)**	"	**America.**
"	**Glenvegan (Can.)**	"	**Cicoa—John Sharpless.**
"	Glenyon (Can.)	"	**Minnekahta.**
"	Goderich (Can.)	"	Marquette-Glenshee
"	Goodtime	"	City of Detroit 2d.
"	**Gorizia**	"	**Glenmount.**
"	Gorman, J. E.	"	North Lake
"	**Goudreau**	"	**Pontiac.**
"	**Graham, Geo. A.**	"	**Marina.**
"	Granby (Can.)	"	F. A. Augsbury
"	**Grand Island**	"	**Eugene Zimmerman.**
Bge.	Great Western (Can.)	"	Str. "C. F." Great Western.
"	Green River	"	Gogebic.
Str.	Grimsby (Can.)	"	**Empress of India and Argyle.**
"	Hagarty (Can.)	"	J. H. G. Hagarty
"	**Hall, Charles B.**	"	**Delaware.**
"	**Hall, Henry B.**	"	**Iron Duke.**
"	**Hamilton (Can.)**	"	**Magnet.**
"	**Hand, C. C.**	"	**R. E. Schuck.**
"	**Harlow**	"	**Preston.**
"	**Harriet B.**	"	**Pere Marquette No. 16.**
Bge.	**Harriet D. (Can.)**	"	**Eleanor.**
Str.	Harvey, A. F.	"	**Wisconsin.**
"	**Harvey, F. E.**	"	**John Roberts.**
"	Hasting (Can.)	"	Glencalvie
"	**Havey, Hugh R.**	"	**J. C. Pringle.**
"	**Hazard, F. R.**	"	**Ontario.**
"	Hazard, W. A.	"	**John Schroeder.**
"	**Helen C.**	"	**F. E. Spinner, Quebec.**
"	Hennepin	"	**Geo. H. Dyer.**
"	**Hettler, H. H.**	"	**Walter Vail.**
"	Hill, Charles B.	"	**Delaware.**
"	Holcomb, Ralph T. (Can.)	"	**Isaac Lincoln**
"	**Holland**	"	**City of Milwaukee**
"	Horne, Charles	"	**Peters.**
"	**Howard, W.**	"	**John Duncan.**

Str.	Hoyt, II Elton	Nee	Wm. P. Snyder
Bge.	Hossack, W. D.	"	Bertha Barnes.
Str.	House, Francis E.	"	William B. Kerr.
"	Hubbard, C. Russell	"	H. A. Hawgood.
"	Huguenot (Can.)	"	Glenrig—Matoa
"	Huron	"	Dorius Cole.
"	Hutchinson, C. L.	"	Sir Trevor Dawson—W. C. Moreland
"	Huronton (Can.)	"	Huron.
Bge.	Hutt, Hattie	"	F. B. Stockbridge.
Str.	Hydrus	"	M. A. Hanna.
"	Idlewild	"	Grace McMillan.
"	Ignifer (Can.)	"	Carleton.
"	Imperial (Can.)	"	Sovereign.
"	Inland (Can.)	"	I. W. Nicholas.
"	Indus	"	Lake Shore.
"	Inez, Jolly (Can.)	"	Turriet Chief-Vickerstown.
"	Ingalls, G. H.	"	Wm. L. Brown.
"	Ionic (Can.)	"	Cuba.
Bge.	Iron City	"	D. E. Bailey.
Str.	Island Bell	"	Island Wanderer.
"	Islander (Can.)	"	John Thorn.
Bge.	Ivie	"	Whaleback 127.
Str.	Jack	"	Lake Fresco.
"	Jaffray, C. T.	"	Muncy
"	Jeannette R. (Can.)	"	New Island Wanderer.
"	Jennie	"	Whaleback 111.
"	Jacob, C. W.	"	City of Paris.
"	Jed (Can.)	"	Maplegrove—Cherokee.
"	Jex, H. N.	"	Frontenac.
"	John, J. B.	"	West Oil—Kaministiquia.
"	Jones, Harry R.	"	D. G. Kerr.
"	Josephine	"	Eva S. Robinson.
"	Joyland	"	Wm. A. Haskell.
"	Juneau	"	Burlington.
"	Kansas	"	City of Charlevoix.
"	Kamaris (Can.)	"	Mariska.
Str.	Kaministiquia (Can.)	Nee	Imperial.
"	Keewatin (Can.)	"	Maple Leaf.
Bge.	Keewatin (Can.)	"	Paragon.
Str.	Kennedy, John M.	"	Collier-P. P. Miller.
Bge.	Kennedy, W. L.	Nee	Saronic.
Str.	Kenosha	"	Madagascar.
"	Kentucky	"	Arundell.
Bge.	Keuka	"	H. J. McAvoy
"	King, A. B.	"	Teutonia.
Str.	Kindersley (Can.)	"	A. E. McKinstry
"	King	"	Lake Faristell.
"	King Edward (Can.)	"	Montauk.
"	Kinmount (Can.)	"	Dalrymple
"	Kinney, A. T.	"	Caldera.
"	Kipawa (Can.)	"	J. F. Morrow
"	Knowlton (Can.)	"	N. H. Botsford
"	Koenig, Peter	"	E. Gunnell
"	Kongo	"	Meridan and Saginaw Valley
"	Lackawanna	"	E. E. Slick—D. B. Meacham
"	Lake Tamarac (Can.)	"	Canadian Signaller.
"	Lakefield (Can.)	"	Julius Holmblad.
"	Lakeport	"	Boston.
"	Lakewood	"	Syracuse.
"	Lakeland	"	Cambria.
"	Laketon	"	Saxona.
"	Lambton	"	Glenafton.
"	Lanark (Can.)	"	Glenlochie
"	Landbo	"	Nyanza.
"	Langham	"	Tom Adams.
Bge.	Lasalle (Can.)	"	Selkirk
Str.	Laurentian	"	King Edward.
"	Laurier, Sir Wilfrid (Can.)	"	H. M. Hanna, Jr.
"	Lebanon	"	E. B. Morris—J. G. Munro
"	Lehigh	"	W. A. Rogers.
"	Lemoyne (Can.)	"	Glenmhor
"	Lennox (Can.)	"	Glenlinnie
"	Leopold, N. F.	"	W. R. Woodford.
"	Lewisten	"	S. E. Peck.
"	Liberty	"	Phenix.
Bge.	Lily E.	"	Louise McDonald.
Str.	Lnigemann, Oscar J.	"	Lake Catherine
"	Loomis, Edwe.	"	Wilkesbarre.
"	Lupus	"	Gilchrist.
Bge.	McAvoy, H. J.	"	A. Stewart.

Str.	MacBeth, A. D.	Nee	Polynesia.
"	McColl, B. B.	"	Puelo Brani—Servitor
"	McCullogh, Jr., C. H.	"	Ward Ames.
"	McCollough, J. G.	"	S. C. Reynolds.
"	McGean, W. H.	"	Stadacona.
"	McKay, Donald E.	"	Canadian Engineer.
"	McLean, J. H.	"	Bransford.
"	McLouth, Pierce	"	H. R. Havey.
"	M. C. & M. C. No. 2.	"	Sidney O. Neff.
"	Mabay (Can.)	"	T. L. Church.
"	Mackinaw City	"	Colonel Card.
"	Magog (Can.)	"	J. C. Howard
"	Maher, Thomas K.	"	C. G. Brietung.
"	Maisonneuve (Can.)	"	Buena Vista
"	Major (Can.)	"	John Mitchell.
"	Malton (Can.)	"	E. M. Peck.
"	Manitoulin (Can.)	"	Modjeska
"	Manuel, John S.	"	E. L. Pierce—St. Clair
"	Mantadoc (Can.)	"	Cepheus—F. W. Gilchrist
"	Maple Bay (Can.)	"	Satteville.
"	Mapleboro (Can.)	"	Seguin.
"	Maplebranch (Can.)	"	Ionic.
"	Maplebrook (Can.)	"	Bickerdike—Arabia.
"	Maplecourt (Can.)	"	North West.
"	Mapledawn (Can.)	"	Manola.
"	Mapleglen (Can.)	"	Wyoming.
"	Maplegorge (Can.)	"	Fairfax.
"	Maplegrange (Can.)	"	Maplehill-Nipigon.
"	Maplegrove (Can.)	"	Cherokee.
"	Maplegreen (Can.)	"	Omaha.
"	Maplegulf (Can.)	"	Pawnee.
"	Mapleheath (Can.)	"	Toiler.
"	Maplehill (Can.)	"	Haddingt n.
"	Maplehurst (Can.)	"	Cadillac.
"	Marian W.	"	Byron Whittaker.
"	Mars	"	E. A. S. Clarke & H. C. Frick
"	Marshall, Maggie	"	William Crippen.
"	Martian (Can.)	"	Mars.
	Marquette	"	E. L. Wallace.
	Marquette (Can)	"	H. M. Hanna, Jr., Glenshee
Str.	Maryland	Nee	A. E. Newbold—James Corrigan
"	Marysville	"	Normandie.
"	Mataafa	"	Pennsylvania.
"	Mathiott, E. G.	"	P. W. Sherman—Elmore—S. S. Curry
"	Meaford (Can.)	"	R. J. Buck
"	Meaford (Can.)	"	Newmount.
"	Melbourne	"	City of Holland.
"	Meyer, F. A.	"	J. Emery Owen
Bge.	Michigan (Can.)	"	Carferry Michigan
Str.	Michipicoten (Can.)	"	City of Windsor.
"	Midland City	"	America.
"	Mills, David W.	"	Sparta.
"	Minnesota	"	Harlem.
"	Mitchell, G. A.	"	Edward Smith.
"	Mitchell, Pentecost	"	H. B. Hawgood.
Bge.	Mitchfibre	"	Marcia.
"	Morgan, Arthur (Can.)	"	Arthur.
Str.	Morris, Effingham B.	"	J. G. Munro.
"	Morrow, John F.	"	E. N. Breitung.
"	Mullen, John	"	J. H. Devereaux.
"	Mueller	"	E. S. Tice.
"	Munising	"	F. M. Osborne.
"	Munson, John G.	"	C. D. Bradley
"	Muriel W. (Can.)	"	Veronica.
"	Murray Bay (Can.)	"	Carolina.
"	Myron	"	Mark Hopkins.
"	Nagaho	"	F. R. Buell.
"	Nassau	"	Glencairn—G. A. Richardson—G. J. Gould
"	Natironco (Can.)	"	Pioneer.
"	Navajo (Can.)	"	King Ben.
"	Neff, Lucy	"	W. P. Ketchum.
"	Neff, S. O.	"	M. C. & M. C. No. 2.
"	Negaunee	"	E. N. Saunders.
"	Neilson, J. B.	"	Washburn (Whaleback).
"	Neinaber, C. B.	"	Sargent, A. G. Brower.
"	Nessen, N. J.	"	H. L. Worthington.
"	Newbrundoc (Can.)	"	D. E. McKay—Can—Engineer
"	New York	"	Shrewsbury.
"	Newbold, A. E.	"	James Corrigan.

Your Attention is Called to Pages 59-73-104

Str.	Niagara (Can.)	Nee	Druid.
"	Norfolk (Can.)	"	Glenbuckie
"	North King (Can.)	"	Norseman.
Bge.	Northland	"	Winnipeg.
Str.	North Pines	"	Republic.
"	Northmount (Can.)	"	Prince Rupert.
"	North Shore	"	Bon Ami.
"	Novadoc (Can.)	"	N. M. Paterson—Can—Pathfinder
"	O'Hagen, J. J.	"	Lake Geneva.
"	O'Connor, Frank	"	City of Naples
"	Oakes, H. K.	"	Millinokett.
"	Oak Bay (Can.)	"	Marinier.
"	Oakwood	"	Richland Star.
"	Oatland	"	W. J. Averill.
"	Olcott (Can.)	"	Lakeside.
Bge.	Olga	"	Sandusky.
Str.	Omego	"	Fayette Brown.
"	Ongiara (Can.)	"	Queen City.
"	Ontadoc (Can.)	"	Sirius—R. L. Ireland
Bge.	Ontario (Can.)	"	Carferry, Ontario
Str.	O'Reilley, Gen.	"	E. G. Crosby.
"	Osborne, A. W.	"	Andrew Carnegie.
"	Otis, John	"	G. J. Truesdell.
"	Orion	"	Isaac May.
"	Osler (Can.)	"	E. B. Osler
"	Ottawa (Can.)	"	A. B. Taylor.
"	Overland (Can.)	"	Kongo.
"	Owana	"	Pennsylvania.
"	Oxford (Can.)	"	Glenorvie
"	Pabjune (Can.)	"	Greenock.
"	Paipoonge (Can.)	"	Corona.
"	Paisley, R. R.	"	Geo. L. Craig.
"	Palmbay (Can.)	"	Richard W.
"	Parker, G. W.	"	L. G. Powell.
"	Paterson, N. M.	"	Canadian Pathfinder.
"	Patdoris (Can.)	"	Yorkminister.
"	Pathfinder	"	Samuel Mather.
"	Pearson, Jay A.	"	Cordova—Jesse Spaulding.
"	Pegasus	"	W. H. Gratwick.
"	Penetang (Can.)	"	W. B. Reynolds
"	Petcol	"	Richland Queen.
Str.	Pere Marquette	Nee	F. & P. M. No. 3
"	Pere Marquette No. 4	"	F. & P. M. No. 4
"	Pere Marquette No. 5	"	F. & P. M. No. 5.
"	Pere Marquette No. 6	"	Mark B. Covall.
"	Pere Marquette No. 7	"	Chequamegon.
"	Pere Marquette No. 8	"	Tennessee.
"	Pere Marquette No. 16	"	Muskegon and Shenago No. 2.
"	Peterson, Frank J.	"	Crathorne
"	Perseus	"	F. J. Hecker.
"	Phelps, Frand D.	"	Cyclone.
"	Philbin, D. M.	"	Sylvania.
"	Phenix	"	W. A. Avery.
"	Pierce, E. L.	"	St. Clair.
"	Pilgrim	"	Wisconsin-E. G. Crosby.
"	Pine Bay (Can.)	"	Rouvray.
"	Pine Lake	"	Ida M. Torrent.
"	Pioneer	"	J. H. Bartow.
"	Ponoka (Can.)	"	Lehigh
"	Pontiac	"	Excelsior.
"	Poplar Bay (Can.)	"	Biessard.
"	Port Decaen (Can.)	"	Erwin L. Fisher—Baversher.
"	Port Dest Malo (Can)	"	Charles Beatty.
"	Portsmouth (Can.)	"	Glensannox—G. E. Hartnell
"	Portland	"	A. B. Wolvin.
"	Prescott (Can.)	"	Glenisla—Western Star
"	Prescott (Can.)	"	Bohemian.
"	Prindoc (Can.)	"	Lupus—Gilchrist
"	Pringle, John C.	"	W. H. Gratwick.
Tug	Pringle, R. C.	"	Pere Marquette No. 7.
Str.	Progress	"	Pathfinder.
Bge.	Proctor, Dan. (Can.)	"	Ed. McWilliams.
Str.	Quedoc (Can.)	"	Kamaris—Mariska
"	Queen	"	Lake Flovilla.
Bge.	Quickstep	"	S. Anderson.
Str.	Racine	"	Argo.
"	Rand, Geo. F.	"	Wm. C. Agnew.
"	Rapids Queen	"	Brockville.
"	Rapprich, Wm. F.	"	Sinaloa.
"	Reeb, M. A.	"	Kensington.
"	Recor, E. P.	"	F. S. Faxton.
"	Regulus	"	J. J. Albright.

Str.	Renfew (Can.)	Nee	Glenfinnan—Minnetonka
"	Renvoyle (Can.)	"	Glenledi
"	Reiss, Clemens A.	"	F. T. Heffelfinger.
"	Reiss, T. L.	"	W. K. Bixby.
"	Reiss, Otto M.	"	F. B. Wells.
"	Reiss, Richard J.	"	Geo. Peavey.
"	Reiss, Wm. A.	"	Frank Peavey.
"	Reliance	"	H. C. Sprague.
"	Rend, W. P.	"	G. G. Hadley.
"	Rene, J. G.	"	Ceylon.
"	Replogle, J. Leonard	"	Charles Weston.
"	Richard, W.	"	Pueblo.
"	Richardson, G. A.	"	Geo. J. Gould.
"	Richardson, R. R.	"	J. M. Jenks.
"	Richardson, W. C.	"	Wainwright.
"	Richelieu (Can.)	"	Narragansett.
"	Richland Star	"	Chas. A. Luck, City of Berlin.
"	Richland Queen	"	Amazonas.
Bge.	Richland Daisy	"	Paisley.
"	Rickarton	"	Chippewa.
Str.	Riverton	"	L. C. Waldo.
"	Rock, H. A.	"	J. T. Hutchinson.
"	Rock Ferry (Can.)	"	Merrimac.
"	Rome	"	Chicago.
"	Roberts, John	"	City of Rossford.
"	Roberts, W. T.	"	E. D. Carter.
"	Robbins, S. H.	"	H. W. Oliver.
"	Robinson, C. S.	"	Loftus Cuddy.
"	Rosemount (Can.)	"	Saskatoon
"	Royan (Can.)	"	Wac[illegible]
"	Royaume (Can.)	"	Algona.
"	Russell, Jas. L.	"	Lakeside
"	Romeo	"	Tailor.
"	Roslyn (Can.)	"	Port De St. Malo—Charles Beatty.
"	Rotarian	"	A. Wehrle, Jr.
"	S. O. Co. "C"	"	Antrim.
"	Sagamore	"	D. Z. Norton.
"	Sandcraft	"	Lake Clear.
"	Sandmaster	"	Lake Weir.
"	Sargent	"	A. G. Brower.
"	Saronic	"	United Empire.
Str.	Sarnian (Can.)	Nee	Chili.
"	Sarnor (Can.)	"	Britannic.
"	Saskadoc (Can.)	"	Uranus—W. E. Reis
"	Saskatchewan (Can)	"	Wawatam—Glenlivet
"	Saturn	"	Walter Scranton
"	Saucon	"	J. L. Replogle—Chas. Weston
"	Saunders, Jr., E. N.	"	Abraham Stearn.
"	Schneider, A. E. R.	"	Charles R. VanHise.
"	Schneider, Cletus	"	Thomas Adams.
Bge.	Senlim (Can.)	"	Uranus.
Str.	Segwun (Can.)	"	Nipissing.
"	Seither, Frank	"	Rhodes, Joshua W.
"	Senator Derbyshire	"	Bermuda.
"	Shaw, C. H.	"	J. R. Langdon.
"	Sheadle, J. H.	"	W. G. Mather.
"	Sherbrooke (Can.)	"	Edw. L. Strong
"	Sherman, P. W.	"	Elmore, S. S. Curry.
"	Shiras, McGillivray	"	Umbria.
"	Sirius	"	R. L. Ireland.
Schr.	Skeele, E. E.	"	John Mee.
Str.	Silver Spray	"	F. E. Kirby
"	Simcoe (Can.)	"	Glencorrie
"	Simpson, J. W.	"	Manchester.
"	Slick, Edward E.	"	D. B. Meacham.
"	Smith, Home (Can.)	"	Wm. S. Mack.
"	S. N. A. No. 1 (Can.)	"	International.
"	Sorel	"	Duchess of York.
"	Soo City (Can.)	"	Mabel Bradshaw.
"	Soodoc (Can.)	"	Moses Taylor
"	Sowards (Can.)	"	Rand.
"	Spruce Bay (Can.)	"	Soutier.
"	Squire, Samuel H.	"	Cetus—H. S. Sill
Bge.	Stanley, H. M. (Can.)	"	J. H. Breck.
Str.	Stanstead (Can.)	"	Clyde.
"	Staples, Gale (Can.)	"	Caledonia.
"	State of New York	"	City of Mackinac.
"	State of Ohio	"	City of Alpena.
"	Steelton	"	H. K. Oakes—Milinoket
"	Stevens, Frank B.(Can.)	"	St. Joseph.
"	Stifel, Wm. F.	"	Normania.
"	Storemount (Can.)	"	Avon.

Your Attention is Called to Pages 59-73-104

NAMES OF BOATS WHICH HAVE BEEN CHANGED—Continued

Str.	Storemount (Can.)	Nee	Pabjune
"	Strugess, Geo.	"	Higgie.
"	St. Ignace	"	Colonel Pond.
"	St. Irenee (Can.)	"	Canada.
"	St. Lawrence	"	John Webster.
"	Stuart, W.	"	Collinge—Cumberland.
"	Syracuse	"	Geronia.
"	St. Lawrence	"	John Webster.
"	Sweden	"	L. C. Smith.
Bge.	Taber, Horace	"	Amoskeag.
Str.	Tadousac (Can.)	"	Virginia.
"	Taplin, Frank E.	"	C. W. Kotcher
"	Taurus	"	Perry G. Walker.
"	Taylor, S. Frater (Can.)	"	Saturn.
"	Tennessee	"	John Spry.
"	Tennessee	"	H. W. Williams.
"	Thom, Jno. S.	"	H. R. James.
"	Thompson, David P	"	Wilpen
"	Thoradoc (Can.)	"	J. A. McKee
"	Thunder Bay (Can.)	"	Malta.
Bge.	Thunder Bay (Can.)	"	Malta.
"	Three Brothers	"	H. W. Williams.
"	Tolmie, John (Can.)	"	Clara.
Str.	Torhamvan (Can.)	"	Canadian Logger.
Bge.	Transfer	"	Wm. McGregor.
"	Transport	"	C. C. Barnes.
Str.	Tremaine, M. S.	"	Mary C. Elphicke.
"	Troxel, David S.	"	Sonoma.
"	Turner, J. J.	"	J. Q. Riddle.
"	Uhrig, Alex B.	"	Centurion.
"	Uhrig, Edward A.	"	Sheldon Parks.
"	Underwood, F. D.	"	Ramapo.
"	Uranus	"	Wm. E. Reis.
"	Usona	"	Roslyn—Chas. Beatty-Bayusona.
"	Valcarter (Can.)	"	W. H. Mack.
Str.	Vandoc (Can.)	Nee	Argus—H. S. Holden
"	Van Vleck, Geo. H.	"	Portage.
"	Vaudreuil (Can.)	"	Frontenac.
"	Vermillion	"	J. C. Gilchrist.
"	Vega	"	Pendennis White.
"	Viking	"	Clinton—Viking.
"	Vindal	"	Jesse Spalding.
"	Vinmoont (Can.)	"	Vulcan.
"	Wallace, R. B.	"	E. J. Earling.
"	Warren, Homer	"	Atlantic.
Bge.	Warrenko	"	Chicora.
Str.	Waterloo (Can.)	"	Glenburnie
"	Wau-Kon	"	Charles West.
"	Way, S. B.	"	C. B. Neinauber. Sargent—A. G. Brower
"	Weavercoal (Can.)	"	Winnipeg.
"	Werner, Henry P.	"	G. Watson French.
"	Wesse	"	Orion.
"	Westerian (Can.)	"	City of Montreal—China.
"	Wethersfield (Can.)	"	Westmount.
"	Westland	"	Livingstone.
Bge.	Whale	"	Ann Arbor No. 2.
"	Willow Bay (Can.)	"	Oissel.
Str.	Wiarton (Can.)	"	Glenvegan-Cicoa—John Sharpless
"	Willard, Daniel	"	Wissahickon.
"	Wilson, G. N.	"	E. L. Booth—D. M. Whitney
"	Windoc (Can.)	"	Hydrus—M. A. Hanna
"	Windsor (Can.)	"	Iroquois.
"	Winnipeg	"	Juniata.
"	Wisconsin	"	Pilgrim.
Bge.	Woodlands	"	Middlesex.
Str.	Yewbay (Can.)	"	Stuart, W.
"	Yonkers	"	Milwaukee.
"	Zillah	"	Edward Smith.
"	Youngstown	"	H. H. Porter.
"	Yukondoc (Can.)	"	Fordonian

Telephone 344 Hanover Launch Delivery

GEORGE B. DALY

Wholesale and Retail

MEAT DEALER

Hotel and Restaurant Trade a Specialty

Prompt Attention Given to Marine Trade

230-232 Reed Street - MILWAUKEE, WIS.

Robt. C. Pringle, Pres.

John P. Brogan, V. Pres. Cleveland, Ohio

W. R. Pringle, Secy.-Treas. Cleveland, Ohio

The Pringle Barge Line Company

RIVER COAL TRADE——SPECIAL TOWING

Self-unloading Barge CONSTITUTION

Capacity 6000 Tons

TUG BARKHAMSTEAD

TUG GUARDIAN

BARGE CONSTITUTION

BARGE ERIE

BARGE SAGAMORE

BARGE MAIDA

ROBERT C. PRINGLE, Manager

Office, 713-715 Rockefeller Building Cleveland, Ohio

Telephone, Main 6082

Present Name	Former Name
Agnes W. (Can.)	Neptune
Albatross	C. R. Edison
Alva B. (Can.)	Effie B.
Ames, J. C.	J. C. Perritt
Ashland	A. C. Van Roalte
Astell, John B.	Resolute & Capt. Riley
Aubrey	Erastus C. Knight
Augusta (Can.)	A Sailing Vessel
Baird, Harry (Can.)	A Sailing Vessel
Bath City	J. Bonner
Battle Mary (Can.)	Lilly Smith
Battle, Thomas C.	Fanny L. Baker
Bayfield (Can.)	Lord Stanley
Birkhead, L.	Visitor
Blanch (Can.)	Nora
Boone, C. A.	Severn
Breymann, John B.	Marinette
Burgard	Nellie Baker
Burke, D. J. (Can.)	Waubaushene
Cara R. (Can.)	Cara
Carlotta	Queen
Caroline	Geo. D. Sandford, Jr.
Cecilia S. (Can.)	Orizaba
Central	W. J. McCarthy
Charlton (Can.)	John Prindiville
Chicago	W. H. Alley
Chicago Harbour No. 4	Bonito
Churchill (Can.)	Edsall
Clara B.	Edward K.
Clark, Alfred (Can.)	Saugatuck
Comfort	Vera
Conqueror (Can.)	Wm. L. Proctor
Constitution	Gladys Nau
Cornell	Grace Danforth
Cornwall (Can.)	Algerian
Cortland	Catherine T. Wilbur
Courcellette (Can.)	Juanita

Present Name	Former Name
Crescent	Frank P. Geiken
Creswell	Robt. Boyd
Dack (Can.)	Dean
Dennessen, Nettie	B. W. Aldrich
Diver, J. M. (Can.)	Euglesbe
Donnelley (Can.)	Eurydice—Hastings
Dough Boy	Arthur D.
Douglas M. (Can.)	Alert
Duchess	Schiller
Dunbar, C. F. (Can.)	Howard B. Payne
Emma L. (Can.)	D. S. Walker
Fairmount	Ben Campbell
Gillen, Edw. W.	J. J. Hagerman
Gillen, Martin W.	Henry W.
Gillett, F. W.	Odd Fellow
Glen Isle (Can.)	Welshman
Glew, Chas. F.	C. C. Ryan
Globe	S. B. Barker
Goldsborough, C. S.	Wauwautosa
Graham	Col. Graham
Gray, G. R. (Can.)	Traveler
Guardian	Chase S. Osborn
Gunhild (Can.)	Margaret
Harlem	P. L. Johnson
Hebard, Daniel L.	Adam Homer
Henry	Geo. B. Dixon
Howard	Admiral D. D. Porter
Howard, Col. N. L.	H. Ewig
Irene (Can.)	Maud
Jarmin, T. J. (Can.)	Geyser
Jones, Kate	J. M. Ayrse
Keenan (Can.)	Winea[illegible]a
Kellars, F. T.	H. D. Goulder
Labeau, Clarence E.	Melbourne—City of Holland
Lafayette	Ame[illegible]
Laway, Geo.	Lena Knoblo[illegible]
Liberty Bond	Geo. Pankra[illegible]

Your Attention is Called to Pages 59-73-104

Present Name	Former Name
Lloyd M.	J. H. Hahn
Lord, W. R. (Can.)	Oceania
Lorene	Sand Beach
Lorraine	Sea Wing
Lucknow (Can.)	Onaping
McCann, Margaret	Lotta L. Cowles
McMaugh, Howard (Can.)	Joe Mack
McNaughton (Can.)	Conqueror
McNaughton, P. B. (Can.)	W. S. Carkin
Maganetawan (Can.)	Jos. B. Dewey
Manley, J. J. (Can.)	McNaughton
Maisonneuve (Can.)	Gladys
Marre, M. (Can.)	Eagle
Mason, Thomas (Can.)	Elizabeth
Mayer, Oscar F.	A. Fisher
Mead Spencer	Genesee
Mentor	Minnie Hall
Midland (Can.)	D. L. White
Mohawk	Genesee
Montmorency (Can.)	Nile
Muscallonge (Can.)	Vigilant
Nakusp (Can.)	Dorothy Symons
Nelles, Geo. T.	Welcome
Nora	Dennis Brever
Ocean Hawk	M. A. Hackett
Ogontz	J. F. Yattaw
Oswegatchie	Liberty Bond—Geo. Pankratz
Ungiara (Can.)	Queen City
Pallister	A. Andrews, Jr.
Pandora	Fred Engle
Papoose (Can.)	Chub
Parkdale (Can.)	Partridge—Lisgar
Pathfinder	J. L. Wyland
Point Hope (Can.)	Prospective
Princeton	Alpha
Pringle, Robt. C.	Pere Marquette No. 7
Pringle, Walter R.	Superior

Present Name	Former Name
Purity (Can.)	Five Roses—Edith
Ralph	E. H. Miller
Reid, Aggie B. (Can.)	Victor
Reed, Mable (Can.)	Phantom
Relief	Michael Brand
Reserve (Can.)	Alaska
Roi Tan	Pacific
Russell, G. B. (Can.)	Gerald Morgan
Russell, John E. (Can.)	W. J. Smith
Russell, W. B. (Can.)	Idle Hour
Salvor (Can.)	Geo. H. Parker
Sapin (Can.)	Vega
Sarnia City (Can.)	Detroiter
Sea Born (Can.)	Alma
Shaw, R. G.	Harley
Silver Dollar	Louis Harbrecht
Sioux	H. Marshall—Jessie Spalding
Siskiwit	Roi Tan—Pacific
Smith	Albert J. Wright
Smith, Charlie O.	Rummage
Smith, Leathem D.	Lightship Poe Reef
Sodus	W. & J. Connell—America—Lafayette
Squaw	Frank L. Pnbst
Stewart Henrietta (Can.)	Harvey
Stewart Martha (Can.)	A. M. Stewart
Stokes, Henry (Can.)	Leroy Brooks
Stone, Ella G.	E. L. Mason
Stornoway (Can.)	D. and G.
Sulphite	Ballew
Sutherland, A. B. (Can.)	Capt. Hemans
Tees, Thomas A. (Can.)	Crawford
Thompson, Jr., R. P.	J. W. Wescott
Torsand (Can.)	Carl
Tourville (Can.)	O. Paul
Traveler (Can.)	Bismark
Trotter, Marion E. (Can.)	Owen
Two Macs	Telephone
Ufasco	C. L. Boynton

Present Name	Former Name
Upham, J. H. (Can.)	M. R. Swan
Valrie	Golden Eagle
Victory	J. J. Freitus—Geo. Cooper
Virginia (Can.)	Lake
Warva	Kacymo
Wawatosa	Frederick U. Robbins
Weaver, R. G. A. (Can.)	Nellie Reid
Whalen, James (Can.)	St. Andrew
White Haven	Ben Harrison
Wilcox Co., M. I.	Jessie P. Logie
Winner (Can.)	J. K. Secor
Witch	Witch of the West
Wolfe Islander (Can.)	Tom Fawcett
Yates, Florence	Sam'l H. Barnes

BLUE DIAMOND COAL SALES CO.

COAL

Dixie Terminal

Cincinnati, Ohio

DAY or NIGHT Estimates Cheerfully Given

G. FICKENWORTH

ELECTRIC WELDING

Boiler Repairing and Forging, Pipe Work

Marine and Hull Work a Specialty

PHONE: C51943

Foot of French St. - - ERIE, PA.

Night or Sunday Calls—Bell Phone 506-J

Office—Bell 1320 Mutual 24893

AMERICAN BOILER WORKS

FRANK J. TOLLON, Prop.

Boiler and Engine Repairing
Hull Repairs

—Builders of—

MARINE, STATIONARY and PORTABLE
BOILERS ELECTRIC WELDING

TUG AND DERRICK SCOW

PROMPT ATTENTION DAY or NIGHT

Front and State Streets - ERIE, PENNA.

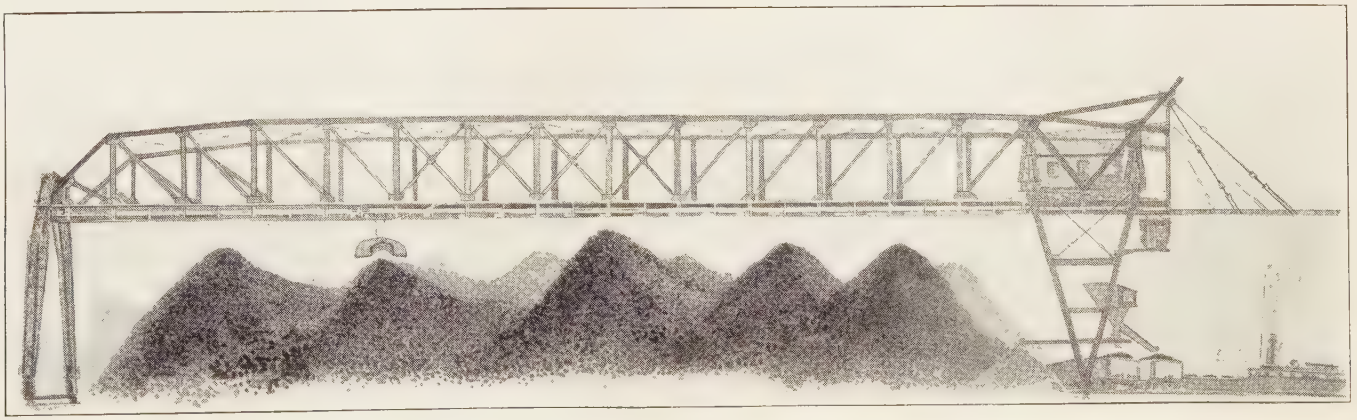
STEAMSHIP CORPORATIONS OF THE GREAT LAKES

Algoma Central Steamship Line	Fleet No.	2
American Steamship Co	"	24
Anticosti Shipping Co., Ltd.	"	5
Arnold Transportation Co.	"	6
Atlas Steamship Co.	"	8
Aube Steamship Co., Ltd.	"	198
Barlum Steamship Co.	"	11
Bay Transportation Co.	"	14
Becker S. S. Co.	"	15
Benton Transit Co.	"	17
Bethlehem Trans. Corp.	"	236
Bison S. S. Co.	"	21
Border Transit Co.	"	25
Bradley Transportation Co.	"	26
Brown Steamship Co.	"	29
Buckeye S. S. Co.	"	31
Buffalo & Crystal Beach Corp.	"	34
Calumet Transportation Co.	"	130
Cameron Steamship Co.	"	36
Cambria Steamship Co.	"	236
Canada Atlantic Transit Co., of the U. S.	"	37
Canada-Cuba S. C. Co., Ltd.	"	38
Canada Steamship Lines, Ltd.	"	39
Canadian Pacific Car and Passenger Transfer Co.	"	43
Carrollton S. S. Co.	"	47
Central Transportation Co.	"	51
Chicago, Duluth & Georgian Bay Transit Co.	"	54
Chicago Navigation Co.	"	312
Chicago Transp. Co.	"	55
Chicago & South Haven S. S. Co.	"	56
Cleveland-Cliffs S. S. Co.	"	57
Cleveland Transportation Co.	"	61
Cleveland & Buffalo Transit Co.	"	59
Columbia S. S. Co.	"	66
Continental Steamship Co.	"	316
Davidson Steamship Co.	"	76
Detroit Sulphite Trans. Co.	"	79
Detroit-Pt. Huron S. S. Co.	"	78
Detroit & Windsor Ferry Co.	Fleet No.	81
Detroit & Cleveland Navigation Co.	"	80
Dominion Shipping Co., Ltd.	"	84
Dominion Transportation Co., Ltd.	"	86
Donner S. S. Co.	"	130
Duluth Steamship Co.	"	316
Eastern Steamship Co.	"	130
Eastern Steamship Co., Ltd.	"	24
Eastern S. S. Corp.	"	24
Erie & Michigan Ry. & Navigation Co.	"	95
Erie & St. Lawrence Corp.	"	96
Essex Transit Co.	"	204
Fawcett Trans. Co.	"	100
Fontana Steamship Co.	"	58
Forest City S. S. Co.	"	105
Franklin Steamship Co.	"	236
Gartland Steamship Co.	"	312
General Transit Co.	"	110
Globe Steamship Co.	"	316
Goodrich Transit Co.	"	115
Grammer Steamship Co.	"	24
Grand Island Excursion Co.	"	116
Great Lakes Steamship Co.	"	120
Great Lakes Transit Corporation	"	122
Hart Transportation Co.	"	134
Hill Steamboat Line	"	137
Hill-White Transit Co.	"	138
Honey Harbour Transp. Co., Ltd.	"	144
Huron Transportation Co.	"	146
Independent Steamship Co.	"	150
Inland Steamship Co.	"	147
International Transit Co	"	152
International Waterways Nav. Co., Ltd.	"	153
Inter-State Steamship Co.	"	154
Inter-Ocean Steamship Co.	"	316
Interlake Steamship Co.	"	155
Iroquois S. S. Co.	"	30
Island Transportation Co.	"	157

Your Attention is Called to Pages 59-73-104

Isthmian S. S. Co.	Fleet No.	328
Jenkins Steamship Co.	"	158
Kaine & Bird Transp. Co., Ltd.	"	161
Kelly Island Lime & Transport Co.	"	165
Keystone Transports, Ltd.	"	166
Kingston Nav. Co.	"	167
Kinney Steamship Co.	"	168
Kinsman Transit Co.	"	309
La Belle Steamship Co.	"	130
Lake Erie Nav. Co., Ltd.	"	173
Lakefield S. S. Co.	"	174
Langell Transp. Co.	"	177
Lakefield S. S. Co.	"	174
McLouth Steamship Co.	"	189
Mackinac Trans. Co.	"	192
Mahoning Steamship Co.	"	130
Maid of the Mist Steamship Co., Ltd.	"	194
Marine Navigation Co., Ltd.	"	199
Marquette & Bessemer Dock & Nav. Co.	"	201
Masaba Steamship Co.	"	290
Mathews Steamship Co., Ltd.	"	203
Michigan Transit Co.	"	206
Minnesota-Atlantic Transit Co.	"	209
Montreal & Cornwall Navigation Co., Ltd.	"	212
Morgan Transportation Co.	"	213
Morrow S. S. Co.	"	330
Muskoka Lakes Nav. & Hotel Co., Ltd.	"	218
National Steamship Co.	"	316
Neff, S. S. Co.	"	222
Nessen Transportation Co.	"	223
Niagara, St. Catharines & Toronto Nav. Co. Ltd.	"	228
Nicholson Transit Co.	"	229
North American S. S. Co., Ltd.	"	231
North Bay & French River Transit Co., Ltd.	"	232
North Shore Transit Co.	"	233
Northern Navigation Co., Ltd.	"	39
O'Connor Steamboat & Hotel Co., Ltd.	"	235
Ottawa Transportation Co., Ltd.	"	242
Owen Sound Trans. Co., Ltd.	Fleet No.	243
Paisley S. S. Co.	"	58
Panda Steamship Co.	"	316
Paterson Steamships Ltd.	"	246
Pennsylvania & Ontario Transportation Co.	"	250
Pere-Marquette S. S. Co.	"	252
Peterson S. S. Co.	"	250
Petoskey Trans. Co.	"	254
Pioneer Steamship Co.	"	147
Pittsburgh Steamship Co.	"	258
Port Colborne & St. Lawrence Nav. Co., Ltd.	"	261
Presque-Isle Transportation Co.	"	57
Pringle Barge Line Co.	"	265
Producers S. S. Co.	"	130
Progress Steamship Co.	"	58
Pt. Huron & Sarnia Ferry Co.	"	262
Quebec & Levis Ferry Co., Ltd.	"	267
Red Star Line	"	269
Reiss Steamship Co. of Ohio	"	272
Rockport Nav. Co.	"	276
Rockport S. S. Co.	"	272
Ronde Steamship Co., Ltd.	"	279
Rutland-Lake Michigan Transit Co.	"	282
Saginaw-Bay City Steamship Co.	"	283
Saginaw Bay Transportation Co.	"	284
Sandusky & Islands Steamship Co.	"	286
Sarnia-Toledo Transit Co., Ltd.	"	287
Shenango Steamship & Transportation Co.	"	292
Spokane Steamship Co.	"	304
Superior Steamship Co.	"	316
St. Lawrence Transp. Co. Ltd.	"	305
Tree Line Navigation Co., Ltd.	"	321
Triton Steamship Co.	"	316
Trivisa Steamship Co., Ltd.	"	322
Toronto, Hamilton & Buffalo Nav. Co.	"	318
Transp. & Shipping Co., Ltd.	"	319
Union Transit Co.	"	128
United States & Dominion Trans. Co.	"	326

Valley Camp S. S. Co.	Fleet No. 330	West Ports S. S. Line	Fleet No. 344
Virginia S. S. Co.	" 130	Wilson Transit Co.	" 345
Wade S. S. Co., Ltd.	" 332	Windsor & Pelee Island S. S. Co., Ltd.	" 20
Water Transportation, Ltd.	" 336	Wisconsin & Michigan Trans. Co.	" 350
Western Reserve Navigation Co.	" 340	Wyandotte Transportation Co.	" 255
Western Navigation Co., Ltd.	" 341	Youngstown Steamship Co.	" 316
Western Trans. Co.	" 20	Zenith Steamship Co.	" 216



SOUTH CHICAGO COAL & DOCK COMPANY :: So. Chicago, Ill.

"At Your Service All The Time"

MACHINE WORK
SHEET METAL WORK

Marine Work is Our Specialty

CROSSLEY LEAD AND MACHINE CO.

Rear 16 West 5th Street,

Mutual Phone - - ERIE, PA.

All quotations are subject to strikes, and all other causes beyond our control.

Established 1877

MIZENER COAL CO.

Miners and Shippers of

Bituminous and Anthracite Coal

Owners—Grant Coal Co., Lake Erie Coal Co., Mizener Coal Co.

Manager—Mason P. Mizener.
Fuel Dock Foot of Holland St.

Exchange Building - - - ERIE, PA.

ERIE OIL CO., INC.

ERIE, PENNA.

MATCHLESS OILS

For Marine Use

Highest Efficiency and Economy

FOR SALE AT ALL LAKE PORTS

MARINE BUSINESS INVITED

The oldest Bank at the Head of the Lakes invites your business. Every department of Banking.

Established 1879

American Exchange National Bank

OF DULUTH

RICHVEIN COAL COMPANY

First National Bank Bldg.,

CINCINNATI, OHIO

High Grade Elkhorn Coal

Gas and By-Product

Shipping Point

LACKEY, KENTUCKY - - C. & O. RY.

The FIRST NATIONAL BANK

of Duluth

Offers you Strength, the Service you require, and Convenience of Location.

CAPITAL, SURPLUS and PROFITS $4,200,000

Banking-by-Mail.

Duluth's Largest and Oldest National Bank at 3rd, Avenue West and Superior Street.

ENGINES AND BOILERS

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Acadian	Triple Exp.	18-30-50x36	2	Scotch	13'x10'	1908
Ace	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1919
Ada Alice (Can.)	H. P. N. C.	9½x10	1	Scotch	5'x7'	1897
Adams, Cuyler	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1904
Adams, Thomas	Triple Exp.	20-32½-55x40	2	Scotch	13'2"x12'	1902
Adriatic	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Aetna	Triple Exp.	20-33-54x40	2	Scotch	13'x11'	1919
Afflect, B. F.	Triple Exp.	24½-41-65x42	3	Scotch	14'x12'	1927
Agassiz, R. L.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1907
Agawa	Triple Exp.	20-33½-55x40	2	Scotch	14'x12'	1907
Agnew, Wm. C.	Triple Exp.	23½-38-63x42	3	Scotch	12'6"x11'6"	1911
Alabama	Triple Exp.	23-38-62x36	3	Scotch	12'6"x11'	1909
Alaska	Steeple Comp.	24-51x36	1	Scotch	13'x11'	1886
Alberta	F. & A.	35-70x48	2	Scotch	14'x12'3"	1883
Algomah	F. & A.	18-37x36	1			
Algonquin (Can.)	Triple Exp.	21-33-54x36	2	Scotch	13'x9'	1888
Alpena	Quad. Exp.	17½ 25½-37-54x36	2	Scotch	13'2"x11'6"	1909
Altadoc (Can.)	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1901
Amazon	Triple Exp.	19-30-50x42	2	Scotch	12'x12'	1908
Amberg, Wm. A.						
America	Triple Exp.	15-24-38x24	2	Scotch	10'x10'2"	1898
America	Triple Exp.	23-36-62x48	3	Scotch	12'x11'	1905
Americana	Triple Exp.	20-32-50x36	2	Scotch	13'2"x11'6"	1908
Ames, A. E. (Can.)	Triple Exp.	20½-33-59x36	2	Scotch	13'6"x10'3"	1903
Andaste	Triple Exp.	17-29-47x36	2	Scotch	11'x12'	1906
Anderson, John	Triple Exp.	22-38-63x40	2	Scotch	12'x13'2"	1916
Andrews, Matthew	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1907
Angeline	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'7"	1899
Ann Arbor 2	F. & A.	20-40x36	2	Fire Box	10'x15'	1892
Ann Arbor 3	Triple Exp.	15½-26-44x26	2	Scotch	13'x11'6"	1922
Ann Arbor 4	2 Triple Exp.	14-22½-38x32	2	Scotch	12'10"x13'	1906
Ann Arbor 5	2 Triple Exp.	21-33-52x40	4	Scotch	13'6"x12'	1910
Ann Arbor 7	Triple Exp.	20½-34-56x36	4	Scotch	14'6"x11'	1921
Aragon	Triple Exp.	17-27½-46x36	1	Scotch	12'6"x12'	1896
Arcturus	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Areil	Non. Cond.	20x24	1	Fire Box	8'x15'6"	1881
Argo	F. & A.	22-42x36	1	Scotch	12'x14'	1911

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke	No.	Type	Size	Built
Arizona	Steeple Comp.	22-40x30	1	Scotch	11'3"x12'	1897
Arlington	Quad. Exp.	17½-25½-37-54x36	2	Scotch	12'6"x11'6"	1910
Arlington (Can.)	Triple Exp.	18-29-48x40	2	Scotch	12'x11'6"	1913
Armstrong, Wm.	H. P. N. C.	16x16	2	Fire Box	6'x12'	1903
Arvida (Can.)	F. & A.	22-44x36	2	Scotch	11'x11'6"	1906
Ashcroft (Can.)	Triple Exp.	24½-41½-72x48	3	Scotch	15'3"x11'6"	1925
Ashley, J. S.	Quad. Exp.	18-26¾-41-63x42*	2	Scotch	14'6"x11'6"	1909
Assiniboia (Can.)	Quad. Exp.	23½-34-48½-70x45	4	Scotch	14'10"x11'	1907
Ashtabula	Triple Exp. 2	19½-31-52x36	4	Scotch	13'2"x11'6"	1906
Athabasca (Can.)	F. & A.	35-70x48	2	Scotch	14'x12'3"	1887
Atterbury, W. W.	Quad. Exp.	19-27½-40-58x32	3	Scotch	11'6"x11'6"	1909
Atwater, Wm. C.	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'	1927
Augsbury, F. A. (Can.)	Triple Exp.	19-32-56x36	2	Scotch	10'8"x14'7"	1925
Augustus, A. A.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1919
Back Bay	Quad. Exp.	16¾-24-35-51x36	2	Scotch	12'2"x11'9"	1907
Baccarat	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
Baker, Geo. F.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1907
Bailey, F. A.	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1906
Bainbridge	Triple Exp.	12½-21½-35x24	2	Scotch	9'6"x9'	1924
Baird, Frank S. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Ball Brothers	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1905
Ball, Frank C.	Triple Exp.	23-37-63x42	2	Scotch	15'x12'	1906
Barlum, John J.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1909
Barlum, Thomas	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1907
Barnes, R. L.	Triple Exp.	18-30-50x42	2	Scotch	12'x11'	1916
Barnum, G. G.	Triple Exp.	23½-38-63x42	2	Scotch	14'4"x12'	1905
Barth, L. L.	F. & A.	22-40x40	1	Scotch	12'6"x13'	1911
Bawating (Can.)	H. P. N. C.	20½x24	1	Fire Box	8'6"x15'	1896
Bay State	F. & A. Comp.	23-50x48	2	Scotch	12'6"x12'	1907
Beard, James	H. P.	17x18	1	Fire Box	6'x12'	
Beaverton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1908
Becker, W. H.	Triple Exp.	23-38-63x42	2	Scotch	14'6"x11'6"	1908
Belgium	Triple Exp.	22-33½-55x40	2	Scotch	12'10"x13'	1902
Bennington	Triple Exp.	17x29x47x36	2	Scotch	10'6"x12'	1897
Berryton (Can.)	Triple Exp.	22½-36-60x42	2	Scotch	14'6"x11'6"	1908
Berwind, E. J.	Triple Exp.	25½-41½-67x42	3	Scotch	14'x11'2"	1923

*Ex. Str. Lafayette

Your Attention is Called to Pages 59-73-104

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No	Type	Size	
Bessemer, Sir Henry	Triple Exp.	23-41-66x42	2	Scotch	14'6"x11'6"	1906
Bethlehem	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'	1917
Bielman, C. F., Jr.	F. & A.	6½-13x8	1	Water Tube		
Billings, Frank	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x12'	1910
Black, C. A.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1898
Black, H. F.	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'	1916
Block, L. E.	Triple Exp.	25½-41-67x42	3	Scotch	14'6"x11'	1927
Block, Joseph	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1907
Block, Philip D.	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1925
Bluebell (Can.)	Inclined Comp.	17-34x48	1	Clyde	10'6"x11'	1906
Boardman, John W.	Triple Exp.	21-35-59x42	2	Scotch	14'x11'	1923
Boeckling, G. A.	Inclined Comp.	25½-44½x72	1	Scotch	12'x12'	1909
Boland, John J.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x12'	1907
Botsford, N. H. (Can.)	Triple Exp.	19-32-56x36	2	Scotch	10'8"x14'7"	1922
Bowers, L. M.	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'6"	1920
Bradley, Carl D.	Triple Exp.	25½-41-67x42	3	Scotch	14'x11'2"	1917
Bradley, C. H.	F. & A.	24-48x40	1	Scotch	12'x14'	1911
Bradley, M. A.	Triple Exp.	21½-35-58x42	2	Scotch	13'3"x11'6"	1908
Brandon	Quad. Exp.	17½-25½37-54x36	2	Scotch	12'6"x11'6"	1910
Brantford (Can.)	F. & A.	23-42x36	1	Scotch	12'x12'6"	1909
Brazil	Triple Exp.	19½-32-52x45	2	Scotch	11'6"x12'	1890
Brentwood (Can.)	Triple Exp.	20-33½-55x40	2	Scotch	14'x12'	1903
Bricoldoc (Can.)	Triple Exp.	14-31-55x40	2	Water Tube	12'x10'	1902
Britt, Thomas	Triple Exp.	22-35-58x42	3	Scotch	12'x12'	1901
Brignogan (Can.)	Triple Exp.	16-25-42x30	2	Scotch	11'4"x11'5"	1903
Britannia	Triple Exp.	20-32-50x36	1	Clyde	11'4"x13'	
Britannic (Can.)	Beam Cond.	35x96	2	Scotch	13'3"x12'	
Briton	Triple Exp.	24-38-61x42	2	Scotch	14'x12'6"	1891
Brockton	Quad. Exp	16¾-24-35-51x36	2	Scotch	12'2"x11'9"	1907
Brockville (Can.)	F. & A.	9-18x14	1	Fire Box	4'9"x8'	1898
Brulin (Can.)	Triple Exp.	18-30-49x36	2	Scotch	10'6"x13'3"	1924
Brown, Fayette	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1910
Brown, H. H.	Triple Exp.	24-38-65x42	2	Scotch	16'x12'	1908
Brown, J. J. H.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1908
Brownell, Geo. F.	Triple Exp.	28-42-72x54	2	Scotch	14'6"x10'6"	1913
Buck, Robt. J. (Can.)	Triple Exp.	15½-26-44x26	2	Scotch	10'9"x12'6"	1925

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke	No.	Type	Size	Built
Buckley, Edw.	F. & A.	18-36x30	1	Fire Box	9'x14'	1891
Budd, Ralph	Quad. Exp.	20¾-30-43½-63x42	2	Scotch	14'9"x12'	1905
Buffington, E. J.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1909
Bunsen, R. W. E.	Quad. Exp.	20½-30-43½-63x42	3	Scotch	15'4"x11'	1916
Burlington	Triple Exp.	17x29x47x36	2	Scotch	10'6"x12'	1897
Butler, J. G., Jr.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1905
Byers, A. M.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1910
Cadillac	Triple Exp.	22-35-58x40	2	Scotch	13'2"x12'	1915
Cadwell, C. W.	F. & A.	16-30x26	1	Fire Box	8'x12'	
Calcite	Quad. Exp.	19-27½-40-58x42	3	Scotch	11'6"x11'6"	1912
Calgadoc (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	14'x10'6"	1910
Calgary (Can.)	Deisel Internal Comp.	9¾-12				1912
Calgarian (Can.)	Triple Exp.	19½-33-54x36	2	Scotch	14'6"x11'	1905
Callander, D. E.	Triple Exp.	23-38-63x40	2	Scotch	13'12"x12'	1915
Calumet	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Calverley, Jr., W. D.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1902
Cambria	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1910
Campbell, J. A.	Triple Exp.	23-37-63x42	2	Scotch	15'4"x11'6"	1913
Canadiana	Triple Exp.	20-32-50x36	2	Scotch	13'2"x11'6"	1910
Canadian (Can.)	Triple Exp.	19-32-52x36	2	Scotch	13'x10'	1907
Canadoc (Can.)	Triple Exp.	20½-32½-63x42	3	Scotch	12'6"x12'	1899
Canopus	Triple Exp.	22-36-60x40	2	Scotch	13'2"x11'6"	1905
Cape Diamond (Can.)	Triple Exp.	22-35-58x42	2	Scotch	13'2"x12'	1900
Cape Eternity (Can.)	Triple Exp.	16-25-31x22	4	Scotch	11'6"x11'	1910
Carobie (Can.)	F. & A.	26-48x42	1	Scotch	14'6"x11'7"	1900
Caribou	F. & A.	16-32x26	1	Scotch	12'x12'	1904
Carolina	F. & A.	20-40x28	4	Fire Box	14'x18'	
Casco (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1927
Cayuga (Can.)	Quad. Exp.	17½-25-36-52x30	7	Scotch	11'6"x12'	1906
Cayuga	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
Central West	Triple Exp.	20-32-55x42	2	Scotch	12'x12'8"	1895
Cetus	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1908
Chambers, Edw.	Quad Exp.	19-27½-40-58x42	3	Scotch	11'6"x11'6"	1909
Chicago	Beam Cond.	46x132	3	Scotch	11'6"x11'1"	1901
Chicago	Quad. Exp.	19-27½-48-58x42	2	Fire Box	9'x18'	1874
Chicago Tribune (Can.)	Triple Exp.	16-27-44x30	2	Scotch	11'6"x13'	1921

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Chicora	Stple. Cond.	10½-20x14	1	Scotch	11'x10'	1896
Chicora (Can.)	Oscl. Cond.	52x48	2	Scotch	10'2"x11'	1890
Chicoutimi (Can.)	Beam Cond.	45x120	2	Scotch	14'x9'	
Chief Wawatam	2 Triple Exp.	21-33-52x40	6	Scotch	13'6"x12'	1911
Chippewa (Can.)	Beam Cond.	75x132	5		10'x21'	1893
Chippewa	Beam Cond.	48x108	2		6'8"x18'	1910
Chippewa	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
Chisholm, A. S., Jr.	Comp.	16-32x24	1	Scotch	10'6"x12'	1906
Christie, T. S.	Steeple Comp.	19-36x30	1	Scotch	11'x12'	1905
City of Bangor	Triple Exp.	22-35-59x44	2	Scotch	15'6"x12'	1896
City of Benton Harbor	Inclined Comp.	38-55-55x78 96	4	Scotch	12'10"x13'6"	1904
City of Buffalo	Comp.	52-80x144	6	Scotch	13'2"x10'10"	1921
City of Chatham (Can.)						
City of Cheboygan	F. & A.	20-38x24	1	Fire Box	9'6"x15'	1890
City of Cleveland	Inclined Comp.	54-82-82x96 96	8	Scotch	13'9"x11'6"	1907
City of Detroit	Beam Cond.	44-68x144	4	Scotch	12'x11'3"	1889
City of Detroit 3d						
City of Dresden (Can.)	F. & A.	15-26x18 96	1	Scotch	8'x12'	1910
City of Erie	Beam Cond.	54-80x144	6	Scotch	12'6"x11'9"	1898
City of Grand Rapids	Triple Exp.	26-42-51-51x42	6	Scotch	12'6"x11'6"	1912
City of Hamilton (Can.)	F. & A.	22-44x36	2	Scotch	10'x11'	1910
City of Holland	Beam Cond.	44-66x132	2	Scotch	12'x20'	1893
City of Kalamazoo	F. & A.	20-40x30	1	Scotch	11'x11'	1893
City of Kingston (Can.)	Triple Exp.	18-30-50x36	2	Scotch	13'6"x11'	1926
City of London (Can.)	H. P. & C.	12x14 88	1	Scotch	5'x7'6"	1885
City of Marquette	F. & A.	15-30x24	1	Scotch	9'4"x10'6"	
City of Montreal (Can.)						
City of Ottawa (Can.)	F. & A.	22-24x36	2	Scotch	11'x11'6"	1907
City of Saugatuck	Beam Cond.	44-66x132	2	Scotch	12'x20'	1893
City of St. Ignace	Beam Cond.	66x144	4	Scotch	12'x11'	
City of St. Joseph	Comp. Cond.	36-54x80	2	Fire Box	14'x11'	1890
City of So. Haven	Triple Exp.	23-37-63½x40	6	Water Tube	10'x10'	1903

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke #	No.	Type	Size	Built
City of the Straits	Beam Cond.	62x132	3	Fire Box	12'x18'6"	1878
City of Toledo	Triple Exp.	26-42-66x72	2	Scotch	11'8"x21'7"	1891
City of Toronto (Can.)	Triple Exp.	18-30-50x36	2	Scotch	13'6"x11'	1926
City of Traverse	Steeple Comp.	24-44x56	2	Fire Box	6'6"x17'	1871
Clark Brothers (Can.)	H. P. N. C.	9x9	1	Fire Box	4'x7'	1892
Clarke, E. A. S.	Quad. Exp.	18½-28½-43½-66x42	2	Water Tube	11'6"x12'2"	1907
Clarkson, Worrell	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1923
Clement, Stephen M.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1905
Clement, N. P. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Clemson, D. M.	Triple Exp.	24½-42-65x42	3	Scotch	13'6"x11'	1916
Colborn, A. R.	Steeple Comp.	14-32x22	1	Fire Box	8'x12'	1892
Cole, Thomas F.	Triple Exp.	24-38-65x42	2	Scotch	16'x11'9"	1907
Collingwood (Can.)	Triple Exp.	21-33½-57x42	2	Scotch	14'x12'	1907
Colins, E. C.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1904
Colonel	Triple Exp.	18-29-48x40	2	Scotch	11'6"x11'	1901
Columbia	H. P. N. C.	20x22	1	Fire Box	7'6"x14'	1892
Columbia	F. & A.	21-50x36	1	Scotch	12'x12'6"	1889
Columbia	Triple Exp.	21½-34-54x36	2	Scotch	12'x13'2"	1902
Columbus	F. & A.	27-50x40	2	Fire Box	9'x16'	1881
Columbus, Christopher	Triple Exp.	28-42-70x42	6	Scotch	11'2"x12'	1892
Conger, O. D.	H. P. N. C.	24½x30	1	Fire Box	7'4"x12'	1902
Conneaut	Quad. Exp.	19½-28¼-41-60x42	2	Scotch	14'9"x12'	1916
Connors, W. J.	Quad. Exp.	20½-30-43½-63x42	3	Scotch	12'6"x11'6"	1901
Cooke, Delos W.	Triple Exp.	22-38-64x42	2	Scotch	13'9"x11'4"	1913
Coolidge, S. B.	Triple Exp.	19-33½-56x42	2	Scotch	12'6"x12'	1902
Coralia	Triple Exp.	22-39-63x42	2	Scotch	14'6"x11'6"	1908
Corey, Wm. E.	Triple Exp.	24-39-65x42	2	Scotch	15'4½"x11'6"	1905
Corisca	Triple Exp.	22-38-61x42	2	Scotch	13'4"x11'9"	1898
Cornelius, A. E.	Triple Exp.	21-34½-57x42	2	Scotch	13'x11'6"	1908
Cornell	Quad. Exp.	16-26¾-41-63x42	2	Water Tube	11'4"x10'	1900
Cornwall (Can.)	Beam Cond.	45x120	2	Fire Box	8'6"x19'	
Corona (Can.)	Inclined Comp.	57-85x66	6		8'9"x17'	1888
Cort, Henry	Triple Exp.	23-37-62x42	2	Scotch	11'x13'9"	1911
Corunna (Can.)	Triple Exp.	17-27-44x44	1	Scotch		1891
Corvus	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1903
Coulby, Harry	Triple Exp.	25½-42-67x42	3	Water Tube		1927

Your Attention is Called to Pages 59-73-104

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Cowan, Wm. P.	Triple Exp.	25½-41-67x42	3	Scotch	14'x11'	1918
Cowle, John B.	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'6"	1910
Crawford, G. G.	Triple Exp.	22¼-37½-65x42	2	Scotch	15'4½"x11'6"	1907
Crawford, W. D.	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'6"	1914
Crescent City	Quad. Exp.	17-24½-35-58x42	2	Water Tube	12'6"x8'	1897
Crete	Triple Exp.	22½-36-60x42	2	Scotch	14'6"x11'6"	1907
Croft, Harry W.	Quad. Exp.	20-29-42-61x42	3	Scotch	12'6"x10'3"	1908
Crosby, E. G.	Triple Exp.	23-37½-63x42	6	Water Tube	1'6"x11'6"	1914
Crosby, W. J.	Triple Exp.		2	Scotch		1919
Crowe, Geo. R. (Can.)	Triple Exp.	18-29½-48x36	2	Scotch	13'9"x10'6"	1907
Crowley, P. E.	Quad. Exp.	20½-29¼-43½-63x42	3	Scotch	11'6"x12'6"	1899
Cullen, John W.	H. P. N. C.	24½-30x	1	Fire Box	7'6"x14'	1890
Cygnus	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1903
Dahlke, H.	F. & A.	16-34x26	1	Scotch	11'6"x13'	1907
Dalhousie City (Can.)	Triple Exp.	18-29-48x30	2	Scotch	13'6"x10'6"	1911
Dalrymple (Can.)	Triple Exp.	15½-26-44x26	1	Scotch	14'x10'9"	1923
Dalton, H. G.	Triple Exp.	24½-42-65x42	3	Scotch	13'6"x11'	1916
Dalwarnic (Can.)	Triple Exp.	18-30-50x36	2	Scotch	14'x10'9"	1921
Daniels, W. H. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Davidson, J. E.	Quad. Exp.	18-27-40-62x42	2	Water Tube	9'2"x13'4"	1905
Davidson, James	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1920
Davidson, Louis R.	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1912
Davidson, Thomas	Triple Exp.	20-33-54x42	2	Scotch	11'x12'	1888
Davis, J. M.	Triple Exp.	19-27½-40x42	2	Scotch	14'x12'	1913
Davock, W. B.	Triple Exp.	21-34½-57x42	2	Scotch	13'x12'	1907
Delaware	Quad. Exp.	19-27-40-58x42	2	Scotch	13'9"x11'6"	1905
Denmark	Triple Exp.	22½-36-60x42	2	Scotch	14'6"x11'6"	1909
Detroit	F. & A. 4 Eng.	24-48x33	6	Scotch	13x11'3"-2-22'	1904
Dickson, W. B.	Triple Exp.	24-38-65x42	2	Scotch	16'x11'9"	1910
Dinkey, Alva C.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1909
Dixon, Geo. D.	Quad. Exp.	19-27½40-58x42	3	Scotch	11'6"x11'6"	1910
Donaldson, J. A.	Triple Exp.	22-33-55x40	2	Scotch	13'9"x12'	1908
Donnacona (Can.)	Triple Exp.	24-39-65x42	2	Scotch	16'x11'5"	1914
Donnelly, Charles	Quad Exp.	19-27½-40-58x42	3	Scotch	11'6"x11'6"	1898
Donner, W. H.	Triple Exp.	23½-32-63x42	2	Scotch	14'6"x11'6"	1915
Donovan, Geo. R. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke	No.	Type	Size	Built
Doric (Can.)	Triple Exp.	17-28-46x32	2	Scotch	12'x11'6"	1903
Dormer, Grace	H. P. N. C.	13x13	1	Fire Box	5'x9'	1889
Douglas, E. T. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Doville, R. E.	Tandem Comp.	12-24x18	2	Fire Box	11'x10'	1902
Drumahoe (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'5"x10'6"	1924
Duluth	Quad. Exp.	20¾-30-43½-63x42	3	Scotch	12'6"x11'6"	1903
Dundee (Can.)	Triple Exp.	17½-33-54x36	2	Scotch	11'x15'	1906
Dunn, John, Jr.	Quad. Exp.	20-29-42-61x42	3	Scotch	12'6"x11'10"	1907
Durston, J. F.	Triple Exp.	23½-38-63x42	2	Scotch	13'9"x11'6"	1908
Dwyer, W. H. (Can.)	Triple Exp.	17-28½-46x33	2	Scotch	12'x11'	1913
Eads, J. B.	Triple Exp.	22-39-63x42	2	Scotch	15'4"x11'6"	1915
Earling, E. J.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Eastern States	3 Inclined Comp.	52-72-72x84	6	Scotch	13'6"x11'9"	1902
Easton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1912
Easton	F. & A.	17½x38	1	Scotch	13'x12'	1906
Edenborn, Wm.	Quad. Exp.	16½-25-38½-60x40	2	Water Tube	12'x11'	1900
Edmonton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	11'x10'6"	1906
Elba	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Elva	F. & A.	10-18x12	1	Scotch	6'x8'	1889
Ellen	H. P. N. C.	18x24	1	Fire Box	7'x12'	1893
Ellwood, I. L.	Quad. Exp.	16½-25-38½-60x40	2	Water Tube	12'x11'	1906
Emerald (Can.)						
Emperor (Can.)	Triple Exp.	23-38½-63x42	2	Scotch	15'6"x12'	1910
Empire City	Quad. Exp.	17-26-39-60x40	2	Water Tube	12'6"x8'	1897
Empress (Can.)	Beam Cond.	38x10	2	Water Tube	13'x7'6"	1907
Ericsson, John	Triple Exp.	22½-36-60x42	2	Scotch	14'6"x11'6"	1914
Excelsior	H. P. N. C.	22x24	1	Fire Box	8'x18'	1876
Essex	H. P.	20-20x24	1	Scotch	12'6"x11'	1913
Ewig, Harry T.	Triple Exp.	20-33½-55x40	2	Scotch	12'10"x13'	1902
Fairbairn Sir Wm	Triple Exp.	24-38-64x42	2	Scotch	14'6"x12'	1896
Farr, Merton E.	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1920
Farrell, James A.	Triple Exp.	24-39-38-65x42	2	Scotch	16'x11'9"	1912
Fellowcraft	F. & A.	22-50x48	2	Scotch	11'6"x13'	1893
Fenhert, A. H.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1904
Ferris, James E.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x12'	1910
Field, A. C. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Field, Wm. K.	Triple Exp.	25½-41-67x42	3	Scotch	11'2"x14'6"	1924
Filbert, Wm. J.	Triple Exp.	24¼-37½-65x42	2	Scotch	15'x11'6"	1907
Finland	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1906
Fitch, Wm. F.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1902
Fitzgerald, W. E.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1906
Flora	Beam N. C.	48x9	2	Fire Box	10'x12'6"	1888
Fontana	Triple Exp.	20-32-54x42	2	Scotch	12'x12'	1904
Foote, James B. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	11'x12'	1924
Ford, Emory L.	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1916
Ford, J. C.	F. & A.	19-36x30	1	Scotch	13'x13'	1895
Fort Willdoc (Can.)	Triple Exp.	23-37½-63x42	3	Scotch	12'6"x12'	1900
Foster, Parks	F. & A.	22½-50x42	2	Fire Box	9'6"x14'	1908
Foster, I. N.	Steeple Comp.	20⅜-36x28	1	Fire Box	9'x14'	1872
Frantz, J. H.	Triple Exp.	24-41-68x42	2	B. & W.	16'3"x11'7"	1924
Franz, W. C. (Can.)	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1901
Frick, H. C.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1905
Frontenac	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'3"	1923
Frontier	Dple, N. C.	20x22	1	Fire Box	9'6"x15'6"	1910
Fryer, R. L. (Can.)	Triple Exp.	19-32-50x40	2	Scotch	12'6"x12'	1893
Fulton, Robt.	Triple Exp.	24-38-64x42	2	Scotch	14'6"x12'	1896
Gallagher, Michael	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Garden City (Can.)	Inclined Comp.	28-54x48	2	Fire Box	9'x14'	1892
Garland	H. P. N. C.	20x22	1	Fire Box	8'x17'	1880
Gary, E. H.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1905
Garretson, General	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1907
Gates, John W.	Quad. Exp.	16½-25-38½-60x40	2	Water Tube	12'x11'	1900
Geer, Lynford E.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1906
Gehm, John	Triple Exp.	20-33-54x40	2	Scotch	14'6"x11'6"	1918
Georgia	F. & A.	21-44x36	1	Fire Box	11'x14'	1891
Georgetown	Triple Exp.	20-33-54x40	2	Scotch	11'6"x12'6"	1900
Germanic (Can.)	2 Steeple	17-28x21	1	Fire Box	10'1"x12'6"	1883
Geronia (Can.)	Quad. Exp.	22½-18-26-40x18	2	Scotch	12'6"x11'	1911
Gill, Alice M.	H. P. N. C.	22x26	1	Scotch	9'6"x11'3"	1910
Glenclova (Can.)	Triple Exp.	18-30-50x42	6	Scotch	12'6"x12'	1895
Gleneagles (Can.)	Triple Exp.	24½-41½-72x48	2	Scotch	15'6"x11'6"	1925
Glenelg (Can.)	Triple Exp.	17-25-43x30	2	Scotch	12'6"x11'	1923
Glenfoyle (Can.)	Triple Exp.	16-36-44x30	2	Scotch	12'6"x10'	1913

Your Attention is Called to Pages 59-73-183

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Glengarry (Can.)	Steeple Comp.	21-34x32		Fire Box	10'x14'	1888
Glenn	Steeple Comp.	14-28x20	2	Fire Box	7'x12'	1898
Glenmavis (Can.)	Triple Exp.	16-26-44x30	2	Scotch	12'6"x10'	1913
Glenorvie (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'6"x10'6"	1923
Glenross (Can.)	Triple Exp.	18-30-49x36	2	Scotch	10'6"x13'3"	1925
Glenstriven (Can.)	F. & A.	28-52x48	2	Scotch	11'6"x12'	1889
Goodyear, F. H.	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'3"	1917
Gordan, D. A. (Can.)	Triple Exp.	18-30-50x36	2	Scotch		
Gorman, J. E.	Quad Exp.	19-27½-40-58x42	3	Scotch	11'6"x11'3"	1909
Goudrean	Triple Exp.	24-38-61x42	2	Scotch	11'6"x14'	1889
Goulder, H. D.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Grammer, G. J.	Triple Exp.	20-33½-55x40	2	Scotch	12'10"x13'	1902
Grand Haven	2 Triple Exp.	22-36-61x36	8	Scotch	11'6"x11'6"	1903
Grand Rapids	Triple Exp.	20½-34-56x36		Scotch	14'6"x12'	1926
Grand Island	Quad. Exp.	15-23-36-55x40	2	Scotch	12'6"x11'9"	1905
Gleniffer (Can.)	Triple Exp.	24½-41½-72x48	3	Scotch	15'3"x11'6"	1925
Green, C. H.	F. & A.	22-44x40	1	Scotch	13'x13'	1894
Greene, M. T.	F. & A.	20-36x36	1	Fire Box	9'x15'	1887
Greyhound	Beam Cond.	60x144	3	Scotch	1-12'x11'7"	1902
					15'6"x12'6"	1886
Griffin	Triple Exp.	17-29-47x36	2	Scotch	11'x12'	1891
Grimsby (Can.)						
Groh, Mary	H. P. N. C.	18x20	1	Fire Box	6'6"x13'	1873
Hagerty (Can.)	Triple Exp.	24-40-66x42	3	Scotch	13'x11'	1914
Halcyon	Comp.	50x40x28	2	Scotch	16'6"x10'6"	1926
Hall, S. C.	Steeple Comp.	20-37x28	1	Fire Box	9'x16'	1894
Hamilton (Can.)						
Hamiltonian (Can.)	Triple Exp.	18-29-48x40	2	Scotch	11'6"x11'6"	1912
Hamonic (Can.)	Quad. Exp.	24-35-52-80x42	6	Scotch	12'6"x11'	1909
Hanlan, John (Can.)	H. P. N. C.	11x12	1	Scotch	5'6"x6'6"	1882
Hanna, D. B. (Can.)	Triple Exp.	16-24-44x33	2	Scotch	12'x11'	1925
Hanna, Jr., H. M.	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'6"	1914
Hanna, L. C.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1905
Hart, Frank W.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1902
Hart, L. B. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Hartwell, F. G.	Triple Exp.	25½-41-67x42	3	Scotch	14'x11'	1922
Harvard	Quad. Exp.	16-26¾-41-63x42	2	Water Tube		1900

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Harvester, The	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'6"	1911
Harvey, A. F.	Triple Exp.	24½-40-65x42	3	Scotch	14'x11'6"	1927
Hatfield, J. A.	Triple Exp.	24½-41-65x42	3	Scotch	11'6"x13'	1923
Hausler, M. G.	F. & A.	16-34x26	1	Scotch	11'6"x13'	1910
Hazard, W. A.	Steeple Comp.	20-40x30	1	Scotch	12'x11'	1890
Hazel	H. P. N. C.	16x18	1	Fire Box	5'6"x12'	1879
Hebard, C. S.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Heiden, Charles	Steeple Comp.	13-27x18	1	Scotch	11'x11'5"	1913
Hemlock	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Hiawatha (Can.)	H. P. N. C.	18x20	1	Fire Box	6'6"x12'	1893
Hickley	Comp.	11-24x22	1	Water Tube		1909
Hill, James J.	Quad. Exp.	16½-25-38½-60x40	2	Water Tube	12'x11'	1900
Hill, L. W.						
Hilton	H. P. N. C.	18½x20	1	Fire Box	6'6"x14'	1889
Hobson, Robert	Triple Exp.	24½-41-65x42	3	Water Tube	11'x10'8"	1927
Holcomb, R. T. (Can.)	F. & A.	15-26x32	1	Scotch	10'x11'6"	
Holloway, John A. (Can.)	Triple Exp.	17-28-46x33	2	C. & L.	12'x10'	1925
Hoover & Mason	Quad. Exp.	18-27-40-63x42	3	Scotch	11'6"x11'6"	1911
Houghton, Douglass	Quad. Exp.	18½-26½-39-56x42	2	Scotch	11'6"x14'	1910
House, F. E.	Triple Exp.	22¼-37½-65x42	2	Scotch	15'4"x11'6"	1907
Howard, John C. (Can.)	Triple Exp.	19-32-56x36	2	Scotch	12'6"x14'7"	1922
Hoyt II Elton	Triple Exp.	23-37-63x42	2	Scotch	15'x12'	1906
Hubbard, C. Russell	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Hubbard, Chas.	Quad. Exp.	16½-24-35-50x42	2	Scotch	12'6"x12'	1907
Huguenot (Can.)	Triple Exp.	24-38-61x42	2	Scotch	14'x12'6"	1890
Humphrey, Geo. M.	Triple Exp.	24½-41-65x42	3	Scotch	14'x11'	1927
Huntley, Chas. R. (Can.)	Triple Exp.	17-28-47x33	2	Scotch	12'x11'	1926
Huron	Quad. Exp.	19½-28¼-41-60x42	2	Scotch	14'9"x12'	1911
Huron	Triple Exp.	18½-31-51x36	1	Scotch	14'6"x11'6"	1898
Huron (Can.)	2 H. P. N. C.	30x30	2	Scotch	10'10"x12"	1913
Huronic (Can.)	Triple Exp.	26-42-70x42	4	Scotch	12'6"x12'	1902
Hutchinson, C. L.	Triple Exp.	24-38-65x42	2	Scotch	16'x12'2"	1911
Hydro	F. & A.	18-38x30	1	Scotch	13'x12'6"	1911
Ida E. (Can.)	H. P. N. C.	18x20	1	Fire Box	7'x17'	1877
Idlewild	Beam Cond.	32x120	1	Fire Box	9'6"x15'9"	1893
Ignifer (Can.)	Triple Exp.	17-28-45x33	2	Scotch	10'x12'	1907
Imperial (Can.)	Triple Exp.	17-26-45x30	2	Scotch	11'x	1898
Impoco (Can.)	Triple Exp.	19-32-53x36				

Your Attention is Called to Pages 59-73-104

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Ingalls, Geo. H.	Triple Exp.	22-38-64x40	2	Scotch	13'x13'	1901
Inland (Can.)	Triple Exp.	20-33 54x40	2	Scotch	12'4"x12'5"	1894
Iocolite (Can.)	Triple Exp.	16-26-44x36	1	Scotch		1916
Iona (Can.)	Steeple Comp.	14-28x24	1	Fire Box		1905
Illinois	Triple Exp.	20-32-54x36	2	Scotch	13'2"x11'6"	1909
Indiana	F. & A.	22½-48x36	2	Scotch	11'6"x12'6"	1915
International (Can.)	Inclined N. C.	22x20	2	Locomotive	5'x18'	1878
International (Can.)	2 H. P. N. C.	30x30	2	Fire Box	8'x20'	1872
Inez, Jolly	Triple Exp.	20-34-57x39	2	Scotch	14'x11'	1915
Ireland, R. L.	Triple Exp.	23-38-63x42	2	Scotch	14'6"x11'6"	1914
Iroquois	Triple Exp.	17-28-46x36	2	Scotch	12'x11'6"	1902
Iroquois	Triple Exp.	21-34-58x30	4	Water Tube	9'x9'9"	1901
Iselin, Adrian	Triple Exp.	18-29-48x40	2	Scotch	12'x11'6"	1914
Ishpeming	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1906
Island Queen (Can.)	H. P. N. C.	9x12	1	Fire Box	4'x6'	1890
Islander	Triple Exp.	11-18-29x18	1	Scotch	10'x11'	1895
Jack	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1919
Jacob, C. W.	Triple Exp.	20-33-54x42	2	Scotch	10'8"x13'	1891
Jaffray, C. T.	Quad Exp.	19-27-40-58x42	3	Scotch	11'6"x11'6"	1902
Jed (Can.)	Triple Exp.	28-42-72x54	1	Fire Box	11'4"x16'	1889
Jenkins, C. O.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1907
Jones, B. F.	Triple Exp.	23-37-63x42	2	Scotch	15'x12'	1906
Jones, F. P.	Triple Exp.	18-29-48x40	2	Scotch	12'x11'6"	1913
Jones, Harry R.	Quad. Exp.	15-23¾-36-56x40	2	Water Tube	13'6"x12'2"	1903
Joyland (Can.)	F. & A.	27-44x42	2	Fire Box	7'6"x15'6"	1907
Juniata	Quad. Exp.	22-31½-45-65x42	4	Scotch	12'6"x11'6"	1905
Jupiter	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1901
Juvigny	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
Kaikaska	F. & A.	24-44x36	1	Fire Box	9'x13'8"	1901
Kananiaquia (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	13'6"x10'6"	1909
Kamloops (Can.)	Triple Exp.	18-30-50x36	2	Scotch	13'3"x10'10"	1924
Kansas	F. & A.	19-46x36	2	Fire Box	8'3"x14'	1892
Kearsarge	Triple Exp.	23-38-62x40	2	Scotch	14'x13'	1909
Keenora (Can.)	2 Comp.	10-22x14				
Keewatin (Can.)	Quad Exp.	23½-34-48½-70x45	4	Scotch	14'10"x11'	1907
Keewatin (Can.)						
Kelley Island	F. & A. Comp	20-40x30	1	Scotch	14'x11'6"	1914
Kendall, H. J.	Steeple Comp.	15-30x28	1	Fire Box	8'x13'	1892

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
enefick, Judge (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1925
ennedy, Hugh	Triple Exp.	23½-38-63x42	2	Scotch	15'x11'6"	1907
ennedy, John McC.	Triple Exp.	20-33½-55x40	2	Scotch	14'x12'	1903
enora (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1907
enosha	Triple Exp.	17-25-43x30	1	Scotch	11'6"x12'	1919
ernan, R. P.	Triple Exp.	15½-26-44x26	2	Scotch	12'6"x10'10"	1925
etchum, J. B., 2d	Steeple Comp.	22-42x32	1	Scotch	12'x14'	1908
eybar (Can.)	Triple Exp.	16-26-44x33	2	Scotch	10'6"x12'6"	1923
eybell (Can.)	Triple Exp.	16-27-46x36	2	Scotch	10'6"x11'9"	1912
eynor (Can.)	Triple Exp.	15-25-42x30	2	Scotch	10'6"x11'6"	1914
ey Port (Can.)	Triple Exp.	16-26-43x36	2	Scotch	10'x10'6"	1909
eystate (Can.)	Triple Exp.	16-26-44x33	2	Scotch	10'6"x12'6"	1923
eyvive (Can.)	Triple Exp.	16-26-43x33	2	Scotch	11'6"x10'6"	1913
ey West (Can.)	Triple Exp.	15-25-42x30	2	Scotch	10'x10'6"	1909
indersley (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1910
ing	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1919
ng, Geo.	Steeple Comp.	22-40x32	1	Fire Box	9'x16'	1888
ng, W. L.	Triple Exp.	24-38-65x42	2	Scotch	16'x12'2"	1910
ngston (Can.)	Triple Exp.	28-44-74x72	4	Scotch	11'x11'6"	1901
nmount (Can.)	Triple Exp.	18-30-48x33	2	Scotch	12'6"x11'	1908
iowa	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
ling, John A.	Triple Exp.	21-35-59x42	2	Scotch	11'x14'6"	1919
penig, Peter	F. & A.	16-34x26	1	Scotch	12'6"x13'	1912
pp, Jacob T.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x12'	1907
Belle	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1909
Salle	Triple Exp.	17-29-47x36	2	Scotch	11'x12'	1890
ackawanna	Triple Exp.	23-37-63x42	2	Scotch	11'6"x15'	1908
gonda	Triple Exp.	19-31-52x44	2	Scotch	12'6"x12'	1896
akefield (Can.)	Triple Exp.	18-29-47x33	2	Scotch		1898
akeland	Triple Exp.	24-38-61x42	2	Scotch	12'x14'	1887
akeport	2 Steeple Comp.	20-40x42	2	Fire Box	9'6"x15'6"	1898
aketon	Triple Exp.	20-33½-55x42	2	Scotch	13'2"x11'6"	1903
akewood	F. & A.	28-48½x48	1	Scotch	16'x13'	1894
ake Michigan (Can.)	Steeple Comp.	20-34x34	1	Scotch	10'6"x10'6"	1896
ambton (Can.)	Triple Exp.	20-33-54x40	2	Scotch	14'6"x11'	1921
angell Boys	F. & A.	16-28x30	1	Fire Box	8'6"x13'	1896
angell, Simon (Can.)	F. & A.	24-50x36	1	Fire Box	11'x17'	1886
ansdowne (Can.)	2 Horiz. Cond.	50x108	1	Scotch	9'3"x14'	1885

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke	No.	Type	Size	Built
Laughlin, James	Triple Exp.	23-37-63x42	2	Scotch	15'x12'	1906
Lebanon	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1907
Lehigh (Can.)	Stple. Comp.	18½-52x36	1	Scotch	11'6"x13'6"	1907
Lehigh	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1907
Leonard, G. B.	Triple Exp.	22½-35-58x40	2	Scotch	13'2"x11'6"	1907
Leopold, N. F.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1908
Lewiston	F. & A.	20-40x36	1	Fire Box	12'x13'	1888
Liberty	H. P. N. C.	16½x18	1	Fire Box	5'8"x11'	1894
Liberty	F. & A.	26½-56x42	1	Fire Box	11'x16'	1899
Lindabury, R. V.	Triple Exp.	24½-41-65x42	3	Scotch	11'6"x13'	1927
Lingemann, O. J.	Triple Exp.	20½-33-54x40	2	Scotch		1918
Linn, W. R.	Quad. Exp.	19-27½-40-58x42	2	Scotch	14'8"x11'6"	1899
Livingstone, Wm.	Triple Exp.	24-38-65x42	2	Scotch	16'x12'	1905
Loomis, Edward E.	Quad. Exp.	21½-30½-43-61x42	3	Scotch	13'x11'	1917
Luella	H. P. N. C.	9x12	1	Scotch	4'9"x6'6"	1886
Lynch, Thomas	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1907
Lyon, Charles (Can.)	2 Comp.	22-44x30	4	Scotch	11'4"x11'4"	1900
M. C. & M. C. No. 2	F. & A.	15-26x36	1	Scotch	12'6"x11'	1900
McCollough, J. C.	Triple Exp.	18-30-48x42	2	Scotch	11'x12'	1899
McCullogh, Jr. C. H.	Quad. Exp.	18½-28½-43½-66x42	2	Water Tube	11'6"x12'2"	1900
McDougall, Alex.	Quad. Exp.	19-28½-43-66x40	2	Water Tube	12'6"x9'2"	1899
McGean, W. H.	Triple Exp.	22½-36-61x42	2	Scotch	14'2"x12'	1900
McGonagle, W. A.	Triple Exp.	24½-42-65x42	3	Scotch	13'6"x11'	1911
McIntosh, H. P.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1900
McKerchey, J. M.	Steeple Comp.	11-23x14	1	Scotch	11'x11'6"	1900
McKinney, Price	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1900
McLauchlan, Wm.	Triple Exp.	24½-41-65x42	3	Water Tube	11'x10'8"	1912
McLean, J. H.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1900
McLouth, Pierce	Steeple Comp.	20-48x36	1	Scotch	12'x14'	1888
McVicar, Alex.	F. & A.	28-52x40	2	Scotch	12'x11'	1883
Charles	H. P. N. C.	24x22	1	Fire Box	7'x12'	1899
Massa (Can.)	2 Triple Exp.	11-18-29x22	1	Scotch	12'6"x10'9"	1888
Macbeth A. D.	Triple Exp.	19-30-52x40	2	Scotch	12'x12'	1900
Mackinac	Steeple Comp.	18-40x30	2	Fire Box	6'6"x12'	1900
MacNaughton, James	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'	1917
MacPherson, N. B. (Can.)	Triple Exp.	17-28½-47x33	2	Scotch	11'10"x10'10"	1911
	Triple Exp.	20½-34-56x36	2	Scotch	14'6"x12'	1911

Your Attention is Called to Pages 59-73-104

VESSEL	ENGINES		BOILERS			Year
	Type	Cylinders and Stroke	No.	Type	Size	Built
Majestic (Can.)	F. & A.	28-54x36	2	Fire Box	10'x13'9"	1894
Malietoa	Quad. Exp.	15¾-23¾-36½-56x40	2	Water Tube	12'6"x9'3"	1899
Malton (Can.)	Triple Exp.	15-27-44x40	1	Scotch	12'6"x11'6"	1914
Manistique	F. & A.	21-37x36	1	Fire Box	12'x15'	1887
Manitoba (Can.)	F. & A.	35-70x48	2	Scotch	14'x12'3"	1883
Manitou (Can.)	F. & A.	16-32x26	1		13'x8'6"	1903
Manitou	Triple Exp.	23-38-63x36	4	Scotch	11'x12'	1893
Manola	Triple Exp.	24-38-61x42	2	Scotch	14'x12'6"	1890
Mantadoc (Can.)	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1903
Manuel, John S.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x12'	1910
Mapleboro (Can.)	Triple Exp.	17-28-46x30	2	Scotch	10'x10'3"	1890
Maplebranch (Can.)	2 Steeple Comp.	20-40x36	2	Fire Box	8'6"x15'	1888
Maplecourt (Can.)	2 Quad. Exp.	25½-36¼-51½-74x42	10	Scotch	11'6"x12'6"	1902
Mapleheath (Can.)	F. & A.	27-44x42	2	Scotch	10'x12'	1889
Maplehill (Can.)	Triple Exp.	15-25-42x30	2	Scotch	10'x11'	1904
Maplehurst (Can.)	Triple Exp.	15-25-42x30	1	Scotch	13'x11'6"	1892
Mapleton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1909
Maricopa	Triple Exp.	25-40-68x42	3	Scotch	13'x13'	1896
Marion	F. & A.	24-44x42	1	Fire Box	15'x12'	1912
Mariposa	Triple Exp.	18½-32½-55x48	2	Scotch	13'8"x11'2"	1925
Mariska (Can.)	Triple Exp.	24-38-61x42	2	Scotch	14'x12'6"	1890
Maritana	Triple Exp.	17¾-39-63x48	2	Scotch	13'4"x11'9"	1900
Marquette (Can.)	Triple Exp.	22½-36-60x42	2	Scotch	15'x12'	1915
Marquette	Triple Exp.	20-33½-55x42	2	Scotch	13'9"x11'	1906
Marquette & Bessemer No. 1	2 Triple Exp.	17-27½-46x36	1	Scotch	14'6"x11'6"	1904
Marquette & Bessemer No. 2	2 Triple Exp.	19-31-52x36	4	Scotch	13'9"x12'	1910
Maruba	Triple Exp.	24-38-61x42	2	Scotch	14'x12'6"	1890
Mascott	2 Steeple Comp.	10-18x18	1	Fire Box	7'8"x13'	[illegible]
Martian (Can.)	Triple Exp.	22-33-58x42	2	Scotch	13'2"x11'6'	[illegible]
Marysville	F. & A.	20-40x30	1	Fire Box	9'6"x12'	[illegible]
Mather, Sam'l	Recip.	24-[illegible]41-65x42	3	[illegible] Tube	15'x10'8"	[illegible]
Mather, W. G.	Quad. Exp.	21½-31-45½-68x42	3	Water Tube	16'x11'7"	[illegible]
Mataffa	Quad. Exp.	15¾-23¾-36½-63x49	2	Water Tube	12'6"x9'3"	[illegible]
Mathiott, E. G.	Triple Exp.	19-31-52x44	2	Scotch	15'3"x11'	[illegible]
Maunaloa	Quad. Exp.	18-27-40-62x42	2	Water Tube	12'6"x8'2"	[illegible]
Mayflower (Can.)						

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Maytham, Thomas	Triple Exp.	19-32-52x45	2	Scotch	12'x12'	1892
Maywood	Triple Exp.	14-22-36x24	1	Scotch	11'6"x12'10"	1905
Meaford	Triple Exp.	20½-33-54x36				1903
Metcalfe (Can.)	Triple Exp.	16-26½-44x33	2	Scotch	12x	1923
Michigan	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1906
Midland King (Can.)	Triple Exp.	20-33½-55x40	2	Scotch	14'x12'	1903
Midland Prince (Can.)	Triple Exp.	23-38½-63x42	2	Scotch	15'6"x12'	1907
Miller, L. B.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1910
Mills, D. O.	Triple Exp.	23-38-65x42	2	Scotch	15'4"x12'	1907
Milwaukee	Triple Exp.	23-38-64x40	3	Scotch	12'x11'6"	1902
Milwaukee	2 Triple Exp.	23½-37-62x36	6	Scotch	13'9"x12'	1903
Minch, A. C.	Triple Exp.	22-35-58x40	3	Scotch	12'x12'	1903
Minch, Phillip	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1905
Minnie M.	Steeple Comp.	15½-30x36	1	Fire Box	8'3"x14'	1884
Missouri	Triple Exp.	20-33-54x36	2	Scotch	13'2"x11'6"	1904
Mitchell, G. A.	Steeple Comp.	26-50x36	1	Marine	11'6"x16'	1883
Mitchell, Pentecost	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1903
Mitchell, Samuel	Triple Exp.	20-32-52x42	2	Scotch	14'x12'	1892
Moll, C. F.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1909
Montfaucon	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1920
Morgan, J. P.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1906
Morgan, J. P., Jr.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1910
Morrell, D. J.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1906
Morrow, Jno. F. (Can.)	F. & A.	26-50x42	2	Scotch	13'3"x10'	1919
Morrow, Joe S.	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Morse, J. C.	Triple Exp.	23-38-63x42	2	Scotch	14'6"x11'6"	1907
Morse, Sam'l F. B.	Quad. Exp.	17-25-38½-60x42	2	Water Tube	12'x10'	1903
Mueller	Steeple Comp.	19⅞-38x36	1	Fire Box	9'6"x14'	1894
Mu[illegible]n, Martin	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1901
M[illegible]	Triple Exp		2	Scotch	11'6"x11'	1916
M[illegible]ng	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1902
Munson, John G.	Triple Exp.	25½-41-67x42	3	Scotch	14'x11'2"	1917
Murphy, S. J.	F. & A.	22-40x40	1	Fire Box	9'2"x16'	1886
Nassau	Triple Exp.	18-30-48x42	2	Scotch	11'6"x12'	1890
Navajo (Can.)	H. P. N. C.	12x12	1	Fire Box	6'x11'	1915
Neepawah (Can.)	Triple Exp.	20½-34-56x36	2		14'x10'6"	1907
N. F. Mary K.	Triple Exp.	21-34-54x42	2	Scotch	14'x6"x11'6"	1911

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Negaunee	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1902
Neilson, J. B.	Triple Exp.	23-37-62x40	2	Scotch	14'x11'6"	1912
Neptune	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1901
Nessen, N. J.	F. & A.	19-36x30	1	Scotch	12'x12'6"	1909
Nettleton, A. E.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1908
Nevada	Triple Exp.	21½-34½-56x36	2	Scotch	13'3"x11'	1915
Nevada (Can.)	Triple Exp.	17-27-44x44	1	Scotch		1890
New Island Wanderer	F. & A.	15-28x24	1	Fire Box	7'6"x13'	1888
New York News (Can.)	Triple Exp.	16-27-44x30	2	Scotch	11'6"x13'	1922
News Boy	F. & A.	14-23x18	1	Fire Box	6'x11'	1899
Newona (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	10'6"x13'6"	1909
Niagara	Triple Exp.	17-28-47x36	2	Scotch	11'x12'	1897
Niagara (Can.)						
Nisbet, W. F. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Noronic (Can.)	Triple Exp.	29½-47½-58x42	4	Scotch	15'6"x11'	1913
Norseman (Can.)	Steeple Comp.	22-50x30	2	Scotch	9'x12'	1885
North American	Quad Exp.	17½-25-36-52x36	3	Scotch	12'7"x12'	1913
North King (Can.)	Beam Cond.	36½x120	2	Locomotive	7'6"x22'4"	1897
North Shore	F. & A.	14-28x20	1	Fire Box	7'x12"	1894
North Star	Quad. Exp.	19-27½-40-58x42	3	Scotch	11'6"x11'6"	1909
Northmount (Can.)	Triple Exp.	18-30-48x33	2	Scotch	12'6"x11'	1908
Northton (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	13'6"x11'6"	1924
Norton, D. Z.	Triple Exp.	22⅛-36-60x42	2	Scotch	13'9"x11'6"	1906
Norway	Quad. Exp.	20-29-42-61x42	3	Scotch	12'6"x12'	1910
Nottingham, Wm.	Triple Exp.	22½-35-58x40	2	Scotch	14'x11'	1923
O'Hagen, J. J.	Triple Exp.	21-35-54x40	2	Scotch	11'8"x12'	1919
Octorara	Quad. Exp.	22-31½-45-65x42	4	Scotch	12'6"x11'6"	1930
Odanah	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Oglebay, E. W.	Triple Exp.	20-34-54x44	2	Scotch	12'6"x12'	1896
Olcott (Can.)	F. & A.	19-32x26	1	Fire Box	8'6"x14'	1888
Olcott, W. J.	Triple Exp.	24-38-65x42	2	Scotch	16'x11'9"	1910
Olympia	Triple Exp.	20-32-52x42	2	Scotch	11'x12'	1909
Oneida	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1907
Ongiara	H. P. N. C.	14x16	1	Fire Box	5'x10'	1904
Onondaga	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1907
Ontadoc (Can.)	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1907

Your Attention is Called to Pages 59-73-101

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Ontario No. 1 (Can.)	2 Triple Exp.	20½-32½-54x36	4	Scotch	14'x12'	1907
Ontario No. 2 (Can.)	Triple Exp.	20½-33-54x36	4	Scotch	14'x12'	1915
Orinoca	Triple Exp.	16-25-42x36	1	Scotch	12'3"x12'	1898
Orr, Arthur	Triple Exp.	19-32-52x44	2	Scotch	12'x12'	1892
Orr, Geo. N.	Triple Exp.	20-33-54x40	2	Scotch	13'x12'	1905
Osborne, A. W.	Triple Exp.	23-38-63x42	2	Scotch	14'x11'6"	1913
Osborn, Frank C.	F. & A.	17½-38½x30	1	Scotch	12'x12'6"	1912
Osler (Can.)	Quad. Exp.	19-28-40-58x42	3	Scotch	12'x12'	1907
Ossifrage (Can.)	Triple Exp.	13½-23-37x24	1	Scotch	12'x12'	1892
Otis, John	Steeple Comp.	19-32x30	1	Fire Box	7'x13'	1883
Overland (Can.)	Steeple Comp.	26-36x30	1	Scotch	11'2"x11'3"	1898
Owana	Beam Cond.	48x108	2	Scotch	13'2"x11'	1899
Paine, Wm. A.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1905
Paipoonge (Can.)	Triple Exp.	20-38-61x42	2	Scotch	14'x11'	1913
Paisley, R. J.	Triple Exp.	21-34-58x40	2	Scotch	14'9"x11'	1918
Paliki (Can.)	Triple Exp.	17-30-48x36	1	Scotch	15'6"x10'6"	1912
Palmbay (Can.)	F. & A.	23-46x42	1	Scotch	12'x12'6"	1913
Palmer, W. P. (Small)	Triple Exp.	18½-34½-51x36	2	Scotch	12'4"x11'6"	1900
Palmer, Wm. P.	Triple Exp.	24-38-65x42	2	Scotch	16'x11'9"	1910
Parker, G. W.	Non Cond.	14x18	1	Fire Box		1903
Panay	Triple Exp.	20-33½-55x40	2	Scotch	13'x13'6"	1902
Pargny, E. W.	Triple Exp.	24½-42-65x42	3	Scotch	13'6"x11'	1916
Parks, O. E.	Steeple Comp.	16-32x24	1	Fire Box	7'6"x12'	1891
Patdoris (Can.)	Triple Exp.	16-26-44x33	1	Scotch	10'6"x14'6"	1910
Pathfinder	Triple Exp.	20-32-54x42	2	Scotch	13'9"x11'6"	1912
Pearson, Jay A.	Triple Exp.	17-28-47x36	2	Scotch	11'x12'	1889
Pegasus	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1902
Pelee (Can.)	Triple Exp.	12½-21-34x21	1	Scotch	12'6"x11'	1914
Pellatt, H. M. (Can.)	Triple Exp.	21-35-57x36	2	Scotch	13'6"x10'3"	1903
Penobscot	Triple Exp.	22-35-59x44	2	Scotch	13'x12'	1895
Pennsylvania (Can.)	F. & A.	22-44x38				
Pere Marquette No. 3	F. & A.	20-44x	2	Scotch	9'6"x11'	1911
Pere Marquette No. 4	F. & A.	21-37x36	2	Scotch	9'x11'	1888
Pere Marquette No. [illegible]	Triple Exp.	19-30-52x40	1	Fire Box	8'x14'	1888
Pere Marquette [illegible]	Steeple Comp.	16-30x30	1	Scotch	10'6"x11'	1903
Pere Marquette No. [illegible]	F. & A.	18-36x30	1	Scotch	11'x12'	
Pere Marquette [illegible]	Triple Exp.	12-19-32x20	4	Scotch	15'3"x12'	1897

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Pere Marquette No. 14	2 F. & A.	27-56x36	4	Scotch	11'6"x13'2"	1904
Pere Marquette No. 17	2 Triple Exp.	19-31-52x36	4	Scotch	13'x12'	1901
Pere Marquette No. 18	2 Triple Exp.	19-31-52x36	4	Scotch	13'9"x11'6"	1910
Pere Marquette No. 19	2 Triple Exp.	19-31-52x36	4	Scotch	13'9"x12'	1903
Pere Marquette No. 20	2 Triple Exp.	19-31-52x36	4	Scotch	13'9"x12'	1903
Pere Marquette No. 21	Triple Exp.	20½-34-56x36	2	Scotch	11'x14'6"	1924
Pere Marquette No. 22	Triple Exp.	20½-34-56x36	2	Scotch	11'x14'6"	1924
Peterson, F. J.	Triple Exp.	19-32-54x40	2	Scotch		1918
Perkins, G. W.	Triple Exp.	24-39-65x42	2	Scotch	15'4½"x11'6"	1905
Perseus	Triple Exp.	22-36-60x40	2	Scotch	13'2"x11'6"	1905
Petoskey	F. & A.	20-40x36	1	Fire Box	10'x16'	1888
Philbin, D. M.	Triple Exp.	23½-38-63x42	2	Scotch	14'4"x12'	1905
Philippe, Louis (Can.)	F. & A.	21-37x46	1	Fire Box	8'6"x16'	1882
Phipps, Henry	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1907
Pickands, Colonel James	Recip.	24½-41-65x42	3	Water Tube	15'x10'8"	1925
Pierrepont (Can.)	Beam Cond.	27x60	1	Fire Box	6'6"x11'	1886
Pilgrim	F. & A.	27-44x42	2	Scotch	10'x10'6"	1899
Pillsbury, John S. (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1926
Pleasure	F. & A.	24-34x24	2	Scotch	10'x12'	1893
Plumb, Henry	H. P. N. C.	14x16	1	Fire Box	5'x10'	1874
Plummer, J. H. (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	13'6"x10'3"	1903
Poe, Gen. O. M.	Quad. Exp.	17-25-33½-60x42	2	Water Tube	12'2"x10'	1902
Pollock, W. G.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1906
Polynesia	Triple Exp.	19-30-52x40	2	Scotch	12'x12'	1908
Pomeroy, R. W. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Pontiac	Triple Exp.	24½-40-65x42	3	Scotch	13'6"x11'	1917
Pope, E. C.	Triple Exp.	22-35-56x44	2	Scotch	14'2"x11'6"	1891
Portland	Triple Exp.	18½-34½-51x36	2	Scotch	12'4"x11'6"	1900
Portsmouth (Can.)	Triple Exp.	19-32-56x36	2	Scotch	14'7"x10'8"	1923
Prentice, J. H.	Steeple Comp.	20-40x36	1	International	9'x13'8"	1901
Prescott (Can.)	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1903
Presque Isle	Quad. Exp.	17-25½-39-60x40	2	Scotch	13'9"x11'	1922
Primrose (Can.)	Inclined Cond.	25x40	1	Scotch	11'x12'	1890
Princeton	Quad. Exp.	18-26¾-63-41x42	2	Water Tube	11'[illegible]	1900
Prindoc (Can.)	Triple Exp.	22-35-58x42	2	Scotch	[illegible]	1901
Progress	Triple Exp.	21-37-62x42	2	Scotch	[illegible]	1908
Promise	N. C.	22x24	2	Scotch	[illegible]	1892

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Puritan	Triple Exp.	21-34-58x40	4	Scotch	11'x10'	1905
Put-in-Bay	Triple Exp.	25-40-45-45x36	4	Scotch	12'6"x10'6"	1911
Quebec (Can.)	Beam Cond.	60x144	4	Tubular	9'5"x14'9"	1906
Quedoc (Can.)	Triple Exp.	24½-38-61x42	2	Scotch	14'x12'6"	1896
Queen	Triple Exp.	20-33-54x40	2	Scotch	13'2"x11'	1919
Queen City	Triple Exp.	21-38-63x40	2	Water Tube	13'6"x13'10"	1896
Racine	Triple Exp.	15-25-42x24	2	Scotch	10'x11'	1903
Rahane (Can.)	Triple Exp.	18-30-49x36	2	Scotch	10'6"x13'3"	1924
Rammacher, J. J. (Can.)	Triple Exp.	16-27-44x33	2	Scotch	12'x11'	1923
Ranney, Rufus P.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1908
Rapprich, Wm. F.	Triple Exp.	20-33½-55x42	2	Scotch	13'2"x11'6"	1903
Rapids King (Can.)	Triple Exp.	15½-24-30-30x22	2	Scotch	14'4"x12'	1907
Rapids Prince (Can.)	2 Triple Exp.	12½-20-22-22x16	1	Scotch	14'8"x11'6"	1916
Rapids Queen (Can.)	Triple Exp.	12½-19-30x15	2	Gun Boat	8'1"x19'6"	
Ream, Norman B.	Triple Exp.	24-39-65x42	2	Scotch	15'4½"x11'6"	1906
Recor, E. P.	Steeple Comp.	19-37x22	1	Fire Box	8'6"x12'	1892
Reed, James H.	Quad. Exp.	15-23¾-36½-56x40	2	Water Tube	13'6"x12'2"	1903
Rees, W. D.	Triple Exp.	23-38-63x40	2	Scotch	14'x13'	1901
Reiss, Clemens A.	Quad. Exp.	15-23¾-36½-56x40	2	Water Tube	12'x13'6"	1901
Reiss, J. L.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Reiss, John P.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1916
Reiss, Otto M.	Quad. Exp.	15-23¾-36½-56x40	2	Water Tube	12'x10'	1901
Reiss, Peter	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1916
Reiss, Richard J.	Quad. Exp.	15-23¾-36½-56x40	2	Water Tube	12'x11'	1901
Reiss, Wm. A.	Quad. Exp.	15-23¾-36½-56x40	2	Water Tube	12'x11'	1901
Renfew (Can.)	Triple Exp.	24-38-62x42	2	Scotch	13'6"x12'6"	1899
Renown	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'6"	1911
Rensselaer	Quad. Exp.	18-26¾-41-63x42	2	Water Tube	11'4"x10'	1901
Revoyle (Can.)	Triple Exp.	22½-37-62x42	2	Scotch	15'6"x11'6"	1921
Reynolds, Walter B.	Triple Exp.	15½-26-44x26	2	Scotch	12'6"x10'10"	1921
Rhodes, Joshua W.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1911
Richards, John B. (Can.)	Triple Exp.	17-28½-47x33	2	Scotch	11'x10'11"	1921
Richards, [illegible]	Triple Exp.	22-35-58x40	2	Scotch	14'2"x11'	1921
Richards, [illegible]	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1901
Ridgeway [illegible]	Triple Exp.	8½-12¾-27x14	1	Water Tube		
[illegible]	Triple Exp.	23-37½-63x44	2	Scotch	14'6"x11'	1911
[illegible]	Triple Exp.	19-30-52x40	2	Scotch	12'x12'	1901

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Robbins, S. H.	Triple Exp.	23-38-63x40	3	Scotch	12'x12'	1899
Roberts, Percival, Jr.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'9"	1912
Roberts, W. T.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Robinson, C. S.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Robinson, L. W.	Triple Exp.	18-29-48x40	2	Scotch	12'x11'6"	1912
Rock, H. A.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1901
Rockefeller, Frank	Triple Exp.	23-38-63x40	2	Scotch	15'4"x11'	1916
Rogers, H. H.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1905
Romagne	Triple Exp.	20-33-54x30	2	Scotch	13'2"x11'	1920
Roosevelt, Theo.	Triple Exp.	30-48-56-56x40	7	Scotch	11'6"x11'6"	1906
Rosedale (Can.)	Triple Exp.	17-28-46x30	2	Scotch	10'x10'	1888
Rosemount (Can.)	Triple Exp.	20½-34-57x39	2	Scotch	13'6"x9'6"	1896
Ross, Myrtle M.	H. P. N. C.	10x10	1	Fire Box	6'x10'	1890
Rotarian	Beam Cond.	40x84	1	Fire Box	9'6"x16'	1889
Roumania—Ex-Fleetwood Engines	Triple Exp.	19-30-54x40	2	Scotch	11'x12'	
Royalite (Can.)	Triple Exp.	16-26-44x36	1	Scotch		1915
Royan (Can.)	Triple Exp.	20-32½-55x40	2	Scotch	11'2"x12'6"	1903
Rutland	Quad. Exp.	17½-25½-37-54x36	2	Scotch	12'6"x11'6"	1906
St. Lawrence (Can.)	Beam Cond.	32x72	1	Fire Box	8'x16'2"	1884
St. Marie	F. & A.	28-52x42	4	Scotch	7'x11'	1906
Ste. Claire	Triple Exp.	20½-32-50x36	2	Scotch	13'2"x12'	1910
Sachem	F. & A.	21-38x36	1	Scotch	12'x12'	1889
Sacremento	Triple Exp.	20-33-54x42	2	Scotch	12'3"x12'	1895
Sailor Boy	Steeple Comp.	9-18x18	1	Scotch	7'x10'	1908
Sanland (Can.)	Triple Exp.	12-27-44x30	[illegible]	Scotch	12'6"x11'	1925
Sappho	H. P. N. C.	20x24	[illegible]	Fire Box	8'x15'6"	1883
Saranac	Triple Exp.	24-38-61x42	2	Scotch	11'x13'6"	1915
Sarnolite (Can.)	Triple Exp.	16-26-44x36	1	Scotch		1916
Sarnian (Can.)	Triple Exp.	20-33-54x40	2	Scotch	12'4"x11'6"	1895
Saskadoc (Can.)	Triple Exp.	21-33-57x42	2	Scotch	12'6"x12'	1907
Saskatoon (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x1[illegible]	19[illegible]
Saucon	Triple Exp.	24-39-65x42	2	Scotch	15'x11'6"	1[illegible]
Saskatchewan (Can.)	Triple Exp.	17-29-47x36	2	Scotch	11'x12'	[illegible]
Saturn	Triple Exp.	20-33-57x42	2	[illegible]	12'6"x12'	[illegible]
Saugatuck (Can.)	H. P. N. C.	18x20	[illegible]	[illegible]	[illegible]	[illegible]
Saunders, E. N.	Triple Exp.	22-35-58x40	[illegible]	[illegible]	[illegible]	[illegible]
Sawyer, W. H.	F. & A.	25-48x40	[illegible]	[illegible]	[illegible]	[illegible]

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Seeandbee	Triple Comp.	66-96-96x108	9	Scotch	6-14'x10'6"	1913
Schiller, Wm. B.	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1910
Schneider, A. E. R.	Quad. Exp.	20½-30-43½-63x42	2	Scotch	15'4"x11'	1916
Schneider, Cletus	Triple Exp.	20-32½-55x40	2	Scotch	12'x13'2"	1902
Schoonmaker, Col. J. M.	Quad. Exp.	22¾-33¼-48-69x42	3	Scotch	14'9"x12'2"	1911
Schwab, Chas. M.	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1923
Scranton	Triple Exp.	19-30-54x40	2	Scotch	11'6"x11'	1888
Seither, Frank	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1906
Sellwood, Joseph	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Senator	Triple Exp.	22-35-58x44	2	Scotch	13'6"x12'6"	1896
Seymour, R. A., Jr.	H. P. N. C.	14½x18	1	Fire Box	6'6"x13'	
Sheadle, J. H.	Triple Exp.	24½-39-67x42	2	Scotch	15'6"x12'	1905
Shaughnessy, Sir Thomas	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Shaw, Howard L.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x12'	1900
Shaw, Quincy A.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1911
Sheboygan	Triple Exp.	17-25-43x30	1	Scotch	11'6"x12'	1919
Shenandoah	Triple Exp.	20-33-54x42	2	Scotch	13'x13'	1894
Shenango	Triple Exp.	24-38-65x42	2	Scotch	16'x12'	1909
Sherwin, Jno.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1906
Shiras, Mc Gillivan	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1904
Siemans, Sir Wm.	Triple Exp.	23-41-66x42	2	Scotch	15'4½"x11'6"	1908
Sierra	Quad. Exp.	16½-24-35-50x42	2	Scotch	12'6"x12'	1906
Silver Spray	Beam Cond.	48x108	2	Fire Box	9'x24'6"	1890
Simpson, J. W.	Triple Exp.	20-32-54x42	2	Scotch	12'x11'	1920
Smith, B. Lyman	Triple Exp.	22½-35-58x40	2	Scotch	13'2"x11'6"	1903
Smith, H. W.	Triple Exp.	22½-35-58x40	2	Scotch	13'2"x11'6"	1903
Smith Home	Triple Exp.	20-33½-55x40	2	Scotch	12'10"x13'	1901
Smith, Lyman C.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1905
Smith, Monroe C.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1903
Smith, Wilbert L.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1903
Snyder, W. P., Jr.	Quad. Exp.	23-33¼-48-69x42	3	Scotch	14'9"x12'2"	1912
[illegible]	Triple Exp.	20-33½-55x42	2	Scotch	13'2"x11'6"	1903
[illegible]	Triple Exp.	20-33-54x42	2	Scotch	14'x12'	1902
[illegible] City (Can.)	F. & A.	16-28x26	1	Fire Box	8'x12'	1889
[illegible] (Can.)	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1902
[illegible]	Quad Exp.	21½-30¾-44½-64x36	3	Scotch	12'x14'	1914
[illegible]	P. N. C.	20x30	1	Scotch	8'6"x12'	1895

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Spokane	F. & A.	26-50x42	2	Scotch	11'x13'	1896
Squire, F. B.	Triple Exp.	23-38-63x40	2	Scotch	15'4"x12'	1921
Squire, Samuel H.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1903
Stackhouse, Powell	Triple Exp.	22½-38-63x42	2	Scotch	14'6"x11'6"	1905
Stafford, W. R.	Steeple Comp.	24-46x36	1	Scotch	11'11"x12'7"	1886
Stanton, John	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1905
Steinbrenner, Henry	Triple Exp.	23-38-63x40	2	Scotch	11'6"x14'	1921
Steelton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	11'x12'	1914
Steelton	Triple Exp.	23-37-63x42	2	Scotch	15'x11'6"	1907
Stephenson, Geo.	Triple Exp.	25-40-67x44	2	Scotch	14'x11'6"	1913
Stephenson, I. W.	F. & A.	18-36x32	1	Scotch	11'6"x12'	1895
Stephenson, S. M.	F. & A.	20-40x30	1	Scotch	11'3"x11'4"	1896
Stewart, James (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1926
Stifel, Wm. F.	Triple Exp.	21-34½-57x42	2	Scotch	13'x11'6"	1908
Stone, Amasa	Triple Exp.	23-38-63x42	2	Scotch	14'6"x11'5"	1905
Storemount (Can.)	Triple Exp.	20½-33-54	2	Scotch	13'9"x10'	1907
Strong, Edw. L. (Can.)	Triple Exp.	19-32-56x36	2	Scotch	10'8"x14'7"	1922
Stuart, M. H.	F. & A.	14-28x17	1	Scotch	10'6"x10'6"	1921
Sullivan, J. J.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1907
Sultana	Triple Exp.	20-33-54x42	2	Scotch	14'x12'	1902
Superior	F. & A.	20-38x24	1	Fire Box	9'6"x15'	1890
Sweden	Triple Exp.	22½-35-58x42	2	Scotch	13'2"x11'6"	1902
Tadausac (Can.)	Beam Cond.	60x132	2		14'x21'	
Tagona (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x10'10"	1907
Tampico	Triple Exp.	19½-30-52x40	2	Scotch	12'6"x11'2"	1900
Tapplin, Frank E.	Triple Exp.	22-35-58x42	2	Scotch	13'9"x11'6"	1907
Tashmoo	Inclined Triple Exp.	33-51-82x72	5	Scotch	{ 3-11'x11' / 2-11'x21'8"	1900
Taurus	Triple Exp.	22-35-58x42	2	Scotch	13'x[illegible]'6"	1903
Taylor, B. H.	Triple Exp.	25½-67-42x	2	Scotch	14'x1[illegible]	192[illegible]
Taylor, J. Fraeter (Can.)	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1901
Taylor R. Shirley G. (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	
Terrebonne (Can.)						
Thistle	F. & A.	10½-18x16	1	Scotch	6'6"x7'7"	
Thompson, Carmi A.	Triple Exp.	23½-38-63x42	2	Scotch	15'4"x11'	
Thompson, David T.	Triple Exp.	24-38-65x42	2	[illegible]	[illegible]	
Thompson, Smith	Quad. Exp.	16½-24-35-50x42	[illegible]	[illegible]	[illegible]	

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Thordoc (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	13'6"x10'6"	1908
Thousand Islander (Can.)	Vertical Comp.	15-30-15-30x20	2	Scotch	12'6"x10'6"	1912
Tionesta	Quad. Exp.	22-31½-45-65x42	4	Scotch	12'6"x11'	1903
Thunder Bay (Can.)	Triple Exp.	16½-25-42x36	1	Cyl.	12'3"x10'9"	1902
Tomlinson, G. A.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1909
Topping, John A.	Triple Exp.	24-47-68x42	2	B. & W.	12'x16'	1925
Torian, Geo. L. (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1926
Toronto (Can.)	Inclined Triple Exp.	28-44-74x72	4	Scotch	11'x11'6"	1899
Tourist	F. & A.	11-20x14	1	Scotch	6'x6'9"	
Townsend, E. Y.	Triple Exp.	24-39-65x42	2	Scotch	15'4"x11'6"	1906
Transfer	2 Horiz. Cond.	28x48	4	Fire Box	11'6"x16'	1889
Transport	2 Dble. Horiz. Cond.	28x48	4	Fire Box	9'x14'	1880
Tremaine, Maurice S.	Triple Exp.	23-38-64x42	2	Scotch	13'x13'	1901
Trevisa (Can.)	Triple Exp.	16-26-44x33	2	Scotch	12'6"x11'6"	1915
Trillium (Can.)	Inclined Comp.	17-34x48	1	Scotch	10'6"x11'	1910
Trimble, Richard	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6'	1913
Troxel, David S.	Triple Exp.	20-33½-55x42	2	Scotch	13'2"x11'6"	1903
Truesdale, W. H.	Triple Exp.	22-35-58x40	2	Scotch	13'9"x11'6"	1908
Turbinia (Can.)	Turbines	34-42-42x	2	Scotch	17'6"x10'6"	1904
Turner, J. J.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Turrett Cape (Can.)	Triple Exp.	22-36-59x39	2	Water Tube	12'7"x11'	1895
Turrett Court (Can.)	Triple Exp.	20-34-57x39	2	Water Tube	12'4"x10'	1896
Turrett Crown (Can.)	Triple Exp.	22-36-59x39	2	Scotch	14'x11'	1913
Tuscarora	Triple Exp.	24-38-61x42	2	Scotch	11'x13'6"	1915
Uhrig, Alex B.	Triple Exp.	20-33-54x44	2	Scotch	11'6"x13'2"	1916
Uhrig, Edward A.	Triple Exp.	[illegible]	2	Scotch	14'6"x11'6"	1907
Underwood, F. D.	Triple Exp.	23-38-64x42	2	Scotch	13'9"x11'4"	1913
Uni[illegible] Lumberman (Can.)	F. & A.	19-32x30	1	Fire Box	9'x13'6"	1900
U[illegible] Shores	F. & A.	2-13-2-27x18	2	Scotch	11'4"x11'	1911
[illegible]	Triple Exp.	22-36½-60x40	1	Scotch	13'3"x12'4"	1909
[illegible]	Triple Exp.	21-33½-57x42	2	Scotch	13'9"x11'6"	1907
[illegible] J. F.	Triple Exp.	23-38-63x42	2	Scotch	14'6"x11'6"	1908
[illegible]	Quad. Exp.	19-27½-40-58x42	3	Scotch	12'x11'6"	1904
[illegible]rtier (Can.)	Triple Exp.	20-33½-55x40	2	Scotch	12'10"x13'	1903
[illegible]llen [illegible]	Steeple Comp.		1	Scotch		1905
[illegible] (Can.)	Quad Exp.	17½-30¼-44-63½x42	3	Scotch	12'x10'6"	1898
[illegible]	Triple Exp.	21-33-57x42	2	Scotch	12'6"x12'	1904

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Venus	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1901
Verona	Triple Exp.	22½-36-60x42	2	Scotch	14'6"x11'6"	1907
Victoria	N. C.	20x24	1	Fire Box	7'6"x17'6"	1872
Victoria (Can.)						
Victory	Triple Exp.	22-38-63x40	2	Scotch	13'6"x11'6"	1912
Viking	F. & A.	23-48x42	1	Scotch	13'2"x12'	1916
Vinmount (Can.)	F. & A.	27-50x36	1	Fire Box	11'x17'	1889
Virginia	2 Triple Exp.	20-32-52x36	2	Scotch	13'x21'	1891
Wade, J. H. (Can.)	Triple Exp.	17-29-47x36	2	Scotch	11'x12'	1890
Wahcondah (Can.)	Triple Exp.	18-28-47x33	2	Scotch	12'6"x10'6"	1903
Wallace, J. C.	Quad. Exp.	18½-28½-43½-66x42	2	Water Tube	11'x12'2"	1905
Wallace, R. B.	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1906
Walsh, J. P.	Triple Exp.	22½-36½-60x42	2	Scotch	13'9"x11'6"	1905
Walters, Thomas	Triple Exp.	24-39-65x42	2	Scotch	16'x11'6"	1911
Warner, C. M.	Triple Exp.	20-33½-55x40	2	Scotch	12'6"x11'6"	1903
Warner, W. H.	Triple Exp.	24½x41x65x42	3	Scotch	13'6"x11'	1923
Warren, Wm. C. (Can.)	Triple Exp.	19-28½-47x33	2	Scotch	11'10"x10'10	1925
Watson, C. W.	Triple Exp.	22-35-58x40	2	Scotch	13'2"x11'6"	1902
Watt, James	Triple Exp.	25-40-68x42	3	Scotch	13'x13'	1896
Wau-Kon	F. & A.	12-24x20	1	Fire Box	6'6"x12'	1897
Waubic (Can.)	Triple Exp.	10-16½-27x15	1	Scotch	12'6"x10'6"	1909
Waukegan	Triple Exp.	17-25-43x30	1	Scotch	11'6"x12'	1919
Wauketa	Triple Exp.	17¼-27½-43x30	3	Scotch	10'8"x11'6"	1903
Way, S. B.	Triple Exp.	20-33½-55x40	2	Scotch	12'10"x13'	1901
Weed, Shelton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1925
Werner, Henry P.	Triple Exp.	20-33½-53x40	2	Scotch	12'6"x11'6"	1903
West, Charles C.	Triple Exp.	17-28-47x36	2	Scotch	12'6"x14'6"	1925
Western States	Inclined Comp.	52-72-72x84	6	Scotch	13'6"x11'9"	1902
Westmount (Can.)	Triple Exp.	24-40-66x42	3	Scotch	13'x13'	1916
White, Peter	Triple Exp.	23-37-63x42	2	Scotch	14'9"x12'	1905
White, W. F.	Triple Exp.	25½-41-67x42	3	Scotch	13'6"x11'2"	1905
Wiarton (Can.)	Triple Exp.	14-25-42x30	2	Scotch	11'x13'	1923
Wickwire, Theo H.	Triple Exp.	22½-36-60x42	2	Scotch	12'6"x12'6"	
Wickwire, Theo. H., Jr.	Triple Exp.	23-37-63x42	2		15'x12'	
Widner, P. A. B.	Triple Exp.	24-39-65x42	2			
Willard, Daniel	Quad. Exp.	19-27½-40-58x42	3			1907
Williams, Geo. F.	Triple Exp.	17-32-54x42	2			1925

VESSEL	ENGINES		BOILERS			Year Built
	Type	Cylinders and Stroke	No.	Type	Size	
Williams, H. D.						
Wilkinson, H. S.	Quad. Exp.	21½-30½-43-61x42	3	Scotch	13'x11'	1917
Wilson, Anna C.	F. & A.	12-24x20	1	Fire Box	6'6"x10'	1914
Wilson, G. N.	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'7"	1901
Wilson, Mathew	Steeple Comp.	18-36x28	1	Fire Box	7'6"x17'	1882
Wilson, Capt. Thomas	Triple Exp.	22-38-63x40	2	Scotch	14'x11'6"	1915
Windoc (Can.)	Triple Exp.	21-33-57x42	2	Scotch	12'6"x12'	1899
Windsor (Can.)	F. & A.	21-47x42	2	Fire Box	9'6"x14'	1895
Winona (Can.)	Triple Exp.	20½-33-54x36	2	Scotch	13'9"x10'3"	1906
Wisconsin	Triple Exp.	22-35-58x42	2	Scotch	13'2"x11'6"	1904
Wolf, W. H.	Triple Exp.	22½-36-60x42	2	Scotch	13'9"x11'6"	1908
Wolvin, A. B.	Quad. Exp.	18½-28½-43½-66x42	2	Water Tube	x10'	1904
Wood, Joseph	Triple Exp.	23½-38-63x42	2	Scotch	14'6"x11'6"	1910
Woods, Frank	H. P. N. C.	18x20	1	Fire Box	6'6"x12'	
Wotan	F. & A.	22-44x40	1	Scotch	13'x14'	1914
Wyandotte	Triple Exp.	18-31-50x36	2	Scotch	12'x11'4"	1908
Yates, Harry	Triple Exp.	23-37-63x42	2	Scotch	15'x12'	1910
Yorkton (Can.)	Triple Exp.	17-28-46x33	2	Scotch	12'x11'	1911
Yosemite	Triple Exp.	18-29-48x40	2	Scotch	11'6"x11'6"	1901
Youngstown	Triple Exp.	24½-41-65x42	3	Scotch	13'6"x11'	1920
Yukondoc (Can.)	Deisel	18½x32¼				1912
Zeising, August						
Zenith City	Triple Exp.	19-38-63x40	2	Water Tube	12'6"x9'	1895

CLEVELAND CLIFFS IRON CO.

COAL

Union Trust Bldg. CLEVELAND, OHIO

Your Attention is Called to Pages 59-73-104

FRENETTE BROS.

MEATS and GROCERIES

FISH and POULTRY

We Make Marine Business a Specialty

Call us up NIGHT or DAY Phone: No. 246-W

LAUNDRY—DRY CLEANING & DYEING

HUBBELL, MICH.

Opposite Mineral Range Depot

TRY OUR—Home Made Sausage

PRODUCERS COAL COMPANY

D. H. JENKS, President

1911-12 Union Central Bldg. Cincinnati, O.

EXCLUSIVE SHIPPERS

"The Distinctive Brands"

HIGH GRADE

WEST VIRGINIA and KENTUCKY

Smokeless — Splint — Gas

LAKE TIDEWATER COASTWISE

South Middle West Northwest

CORRESPONDENCE SOLICITED

QUALITY and PRICE FIRST CONSIDERATION

E. E. LAWRENCE, JR.

Groceries–Meats, Ice,
Milk and Ship Chandlery

DAY or NIGHT

HARBOR

FAIRPORT HARBOR - OHIO

Prompt Service Day or Night
2 Phones—East 54 and East 347

DULUTH MARINE SUPPLY COMPANY

Allouez Branch

GROCERIES, MEATS, ICE

MILK SHIP CHANDLERY VACUUM
ERIE and STANDARD OILS

SUPERIOR - WISCONSIN

ARTHUR R. HALLAM KLINE E. HALLAM

Quality the First Consideration

Duluth Marine Supply Company

Groceries, Meats, Ice, Milk and Ship Chandlery

DAY or NIGHT - Both Phones 780

Foot of Fifth Avenue West
DULUTH, MINN.

Office Telephones
Broad 1753
Melrose 269

Residence Telephones
Lakeside 525
Hemlock 3916

D.T. HELM & CO.

Vessel and Insurance Agents

103 Board of Trade Bldg. DULUTH, MINN.

STR. JOHN A. TOPPING

Columbia Steamship Co., Cleveland, Ohio. Operated by Oglebay-Norton & Co.

INTERNATIONAL PAINTS (CANADA) LIMITED

Affiliated With

INTERNATIONAL PAINT and COMPOSITIONS CO., LTD., LONDON, ENGLAND.

Manufacturers of Marine Paint Specialities

"LAGOLINE"

For Deck Houses
Cabins, Engine Rooms, Etc.
Factory and Eastern Office
189 Basin St., Montreal.

"DANBOLINE"

For Holds, Bunkers,
Etc.

"INTERNATIONAL"

Topside and Deck Paints

Head Office

157 Alexander St., Vancouver

THE C. REISS COAL CO MPANY

General Office, Sheboygan, Wis.

STEAMBOAT FUEL A SPECIALTY

DOCKS

Green Bay, Wis.
Escanaba, Mich.
Ashland, Wis.
Sheboygan, Wis.
Superior, Wis.
Two Rivers, Wis.
Manitowoc, Wis.

Cleveland Office—1005 Rockefeller Bldg.

WILLIAM WILLIAMS

Dealer In

Meats and Groceries

MARINE TRADE A SPECIALTY

134 BARAGA AVE.

Store Phones 429 and 430
House Phone 486-J

DAY or NIGHT
SERVICE

DAVIDSON - BELANGER

Electric Welding Co.

Mayer Building

288 East Water Street MILWAUKEE, WIS.

PHONE SOUTH 806 DAY or NIGHT

North Shore Supply Co.

Limited

MARINE SUPPLIES

FORT WILLIAM, ONTARIO

GROCERIES, MEATS, ICE, MILK, LAUNDRY, ROPE,
PAINTS, PACKINGS, MARINE OILS

Everything a Ship Needs

Tug and Motor Truck Service Day or Night to any Dock
in Two Harbors

BOB THORNES, Mgr. McVicar St. and Subway Dock

ALPENA, MICH.

Alpena Coal Co.—
Operator, John Monaghan.
One Whirley with 1 ton clam shell & ¾ ton buckets.
Capacity per day 300 tons.
Storage capacity 3,000 tons.
Draft of water 15 feet.
Can handle 450 foot boats.
Supt. Thomas P. Monaghan.

Bedford & Co., M. N.—
A. P. Blaney, Operator.
Two McMylers.
Size of clam shell used ¾ ton.
Ton and ½ ton buckets used.
Capacity per day 600 tons.
Storage capacity 10,000 tons.
Depth of water 15 feet.
Can handle boats of any length.
Have fast facilities for fueling boats.
Supt. A. P. Blaney.

Fletcher Paper Co.—
Two Hoists.
Use ½ ton clam shells.
Capacity per day 600 tons.
Storage capacity 10,000 tons.
Depth of water 15 feet.
Maximum length of boat 370 feet.

Piepkorn, R.—
Storage capacity 12,000 tons.
Depth of water 14 feet, 6 inches.

AMHERSTBURG, ONT.

Mullen Coal Co.—
Lower end of Detroit River.
One Williams and one McMyler
Length of boom 100 feet.
One ton clam shell used.
Capacity per 10 hours 1200 tons.
Storage capacity 7,000 tons.
Depth of water at dock 20 feet.
Supt. F. L. Lovegrove.

ASHLAND, WIS.

Clarkson Coal & Dock Co.—
St. Paul, Minn.
Between C. & N. W. & Soo Ore Docks.
4 McMyler Whirlies.
Size clam shells used 2 ton.
Size buckets used 1 ton.
Capacity per 10 hours on large boats 2,500 tons; small boats 1,800 tons.
Dock operates day and night.
Storage capacity 100,000 tons.
Depth of water eighteen feet and six inches.
Maximum length of boat 620 feet.
R. R. connections, Soo, St. Paul, M. & O., C. & N. W., N. P
Supt. Frank G. Johnson.

Pittsburgh & Ashland Coal & Dock Co.—

Minneapolis, Minn.
1 Mead-Morrison
Size of clam shells used 5 ton.
Other buckets used, 2 ton clean up bucket.
Capacity per 10 hours, 3,000 tons.
Operates night and day.
Storage capacity Bit. 250,000, Anthracite 75,000.
Depth of water 19 feet 6 inches
Maximum length of boat 600 feet.
R. R. connections, St. Paul, M. & O., Soo, N. P. & N. W
Mgr. Francis M. Hogan.

Reiss Coal Co., C. (C. N. & W.)—

1 Heyl & Patterson Bridge.
Size of clam shell used 6 ton.
Capacity per day 3,500 tons.
Dock operates day and night.
Storage capacity Bit. 150,000—Anthracite 28,000.
Depth of water 18 feet.
Can handle any size boat.
R. R. connections, C. N. W. Soo, N. P.—C. St. P. & M. & O.
Mgr. D. F. Welker.

ASHTABULA HARBOR, OHIO

Lower Lake Dock Co.—
Leader-News Bldg., Cleveland, Ohio.
McMyler Car Dump (West Side).
Supt. J. M. Amsden.

Pittsburgh Coal Co. (Pennsylvania No. 11)—
McMyler Car Dump (West Side).
Supt. Jay Amsden.

Pittsburgh Coal Co. (N. Y. C. 9)—
McMyler Car Dump (East Side).
Supt. Robt. W. Dingee.

Pickands-Mather & Co.—
McMyler Car Dump (East Side).
Supt. E. O. Whitney.

BAY CITY, MICH.

Aetna Portland Cement Co.—
Union Trust Bldg., Detroit, Mich.
2 Brown Hoists.
3 Yd. Clam Shell Used.
Capacity per 10 Hours 1500 ton.
1 Locomotive Crane.
1½ Yd. Clam Shell Used
Capacity 10 Hours 500 Ton
Storage Capacity 100,000 Tons.
Depth of Water 13 Feet.
Can Handle 600 ft. Boat.

BELLEVILLE, ONT.

N. Allens Dock—
One Steam Hoist.
Size of buckets used 400 pounds.
Capacity per 10 hours 250 ton.
Storage capacity 4000 tons.
Depth of water at dock 11 feet.
Supt. N. Allen.

F. S. Anderson Co.—
One Steam Hoist.
Size of buckets used 500 pounds.
Capacity per 10 hours 200 tons.
Storage capacity 4,000 tons.
Depth of water at dock 12 feet.
R. R. connections: G. T.
Supt. A. T. Howe.

Downey Coal Co.—
One Steam Hoist.
Size of buckets used 400 pounds.
Capacity per 10 hours 225 tons.
Storage capacity 4,000 tons.
Depth of water at dock 10 feet.

Schuster Co., Ltd.—
One Steam Hoist.
Size of buckets used 400 pounds.
Capacity per 10 hours 200 tons.
Storage capacity, 8,000 tons.

SEE OUR COMPLETE MAPS OF HARBORS

Depth of water at dock 11 feet.
R. R. Connections: G. T.— C. P. R.—C. N. Ry.
Supt. Wm. Lindsay.

BIG TRAVERSE BAY, MICH. (See Mohawk, Mich.)

BRUCE MINES, ONT.

Bruce Mines Trap Rock Co., Ltd.—

Sault Ste. Marie, Mich.
Storage capacity 75,000 tons.
2 Belt conveyors, 80 feet apart.
Capacity per 10 hours, both conveyors, will be about 20,000 tons.
Height of spout from water 45 feet.
Height of dock from water 15 feet.
Length of spout 15 feet.
Length of dock 180 feet.
Depth of water at the dock 16 feet forward, 20 feet aft.
Supt. W. S. Edward.

BUFFALO, N. Y.

Rest of Mining Co. (Salt Shippers)—

Scranton, Pa.
Salt loaded over Erie Trestle.

Sterling Salt Co.—

29 Broadway, N. Y. City.
Loaded at W. J. Connors Dock Ohio Basin.
Depth of water at dock 13 feet.
Capacity per day 300 tons.

D. L. & W.—

Foot of Erie St.
Wellman-Seaver-Morgan Car Dump.
Depth of water 24 feet.
Supt. John Desmond.

Erie R. R.—

Coal trestle.
Supt. F. W. Heemar.

Lehigh Valley—

Coal trestle, maximum beam of boat 54 feet, length 525.
Foreman, Dan J. Coughlin; Supt. F. M. Barker.
J. Weekman, Lake Frt. Agt.

P. & R. Coal & Iron Co.—

Coal trestle. Buffalo, N. Y.
Supt. H. H. Tyrrell.

STEEL RAIL LOADING DOCKS

Lehigh Valley Dock—

Two McMyler Whirlies.
Work one boat at a time.
Capacity per 24 hours 1,500 tons.
Can load any length boat.
Maximum beam of boat 52 feet.
Depth of water at dock 19 feet.

Lackawanna Steel Co.

Two stationary rigs.
Capacity per 24 hours 3,300 tons.
Can load any length boat.

BUFFINGTON, IND.

Universal Portland Cement Co.—

210 So La Salle St., Chicago.
1 Mead-Morrison Bridge with movable apron.
Size of clamshell 10 ton.
Capacity per 10 hours, 4000 tons.
Storage capacity 2,000,000.
Depth of water 22 feet.
Can handle any size boat.
R. R. Conn. E. J. & E. R. R.
Supt. J. H Kempster.

BYNG INLET, ONT

Canadian Pacific Railway—

Two Mead-Morrison
Size of clam shells used 2 ton.
Capacity per 10 hours 4000 tons.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

One Harris Hoist.
Size of Buckets used 1¼ ton.
Capacity per 10 Hours 1,500 ton.
Storage Capacity 150,000 tons.
Depth of water at dock 18 feet 6 inches.
Maximum length of boat 380 feet.
Supt. J. Little.
Thomas Britt, Fuel Agt., Montreal.

CALCITE, PRESQUE ISLE CO., MICH.

Michigan Lime Stone & Chemical Co.—

P. O. Rogers, Mich.
Conveyor belt used for fueling.
Capacity 1000 tons per hour.
Depth of water at docks 21 feet.
R. R. connections: D. & M.

CHEBOYGAN, MICH.

McArthurs Dock (M. D. Olds, Prop.)—

One Brown Locomotive Crane.
1 ton clam shell used.
1½ ton bucket used.
Capacity per day 500 tons.
Storage capacity 3,000 tons hard coal.
Storage capacity 50,000 tons soft coal.
Depth of water 16 feet.
Maximum length of boat 600 feet.
R. R. Conn:—M. C. & D. & M.
Supt. M. D. Olds.

CHICAGO, ILL. (North Branch)

(See South Chicago Also.)

Eureka Coal and Dock Co. (1509 Cortland St.)—

1509 Cortland St., McCormick Bldg.
2 Mead-Morrison.
Size of clam shells, 1 ton.
Capacity 1,200 tons per hour, 10 hours.
Storage capacity 60,000 tons.
Depth of water 18 feet.
Maximum length of boat 300 feet.
R. R. connections: C. M. & St. P.
Supt. A. T. Sivyer.

Gruschow, Robert H. (L-V) Clybourn Ave.

1315 Old Colony Bldg.
4 Brown Hoists.
Size of clam shells used 1½ ton.
Capacity per ten hours 2,000 tons.
Storage capacity 38,000 tons.
Depth of water at Dock 20 feet.
Maximum length of boat 408 feet.
Supt. Wm. C. Krueger.

Hanna Coal & Dock Co., The M. A. (410 Fisher Bldg.)—

Gen. Office, St. Paul, Minn.
North Branch, "Elston Avenue Dock."
Three Mead-Morrison.
1¼ ton clam shells used.
Capacity per 10 hours 3,500 tons.
Depth of water at dock 22 feet.
Storage capacity 100,000 tons.
Maximum length of boat 580 feet.
R. R. connections, C. & N. W.
Supt. Wm. Prindiville.

Hedstrom-Schenck Coal Co. (North Ave.)—

Old Colony Bldg.
Two Mead Hoists.
One ton clam shells used.
Capacity per day 2,000 tons.
Storage capacity 30,000 tons.
Depth of water 18 feet 6 inches.

Maximum length of boat 465 feet.
Maximum beam of boat 54 feet.
Supt. Victor Fragerstrom.

edstrom-Schenck Coal Co. (D. L. & W.)—

Old Colony Bldg.
Division St. Goose Island.
2 Mead-Morrison.
Size of clam shells used 1 ton.
Capacity per 10 hours 2,500 tons.
Storage capacity 55,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 500 feet.
R. R. connections, C. M. & St. P.
Supt. A. C. Gillmor.

onsumers Co. (Fuel Dock)—

111 W. Washington St.
North Pier Dock.
Two McMyler Whirlies.
1½ ton clams used.
One ton buckets used.
Capacity per 10 hours 1,000 tons.
Depth of water 20 feet.
Maximum length of boat 400 feet.
Mgr. J. C. Hoskins.

SOUTH BRANCH. (Chicago River)

edstrom-Schenck Coal Co.—

Old Colony Bldg.
35th St. Dock.
Two Mead Hoists.
1 ton clam shells used.
Capacity per 10 hours 2,500 tons.
Storage capacity 100,000 tons.
Depth of water 18 feet 6 inches.
Can handle boats of any length.
Maximum beam of boat 52 feet, length of boat 450 feet.
R. R. connections, all roads into Chicago.
Supt. Hugh P. Moran.

CHICOUTIMI, QUEBEC.

Price Brothers & Co., Ltd.—

Saguenay River.
Two Brown Hoists.
— ton clam shells used.
Capacity per 10 hours 600 tons.
Depth of water at dock 15 feet.
Maximum length of boat 250 feet.
Supt. J. McD. Grosart.

CLEVELAND, OHIO

Cleveland Lake Terminal & Dock Co.,

Cuyahoga River (Old River bed Whiskey Island).
Main Office 1812 Union Trust Bldg., Cleveland.
Two McMyler Interstate Whirlies.
Length of Booms 50 to 70 feet.
Size of Clam Shells used 2 yard.
Capacity per 10 hours 2,000 tons.
Storage capacity 50,000 tons.
Depth of water at dock 20 feet.
Can handle any length boat.
R. R. Conn: Pennsylvania and all other lines.
Supt. Charles E. Cole.

Cleveland Stevedore Co., Dock No. 23.

Dock Foot West 9th Street.
Office Perry Payne Bldg.
1 McMyler Locomo[illegible] "40 ton J type."
Length of boom 75 feet.
Capacity per 10 hours 750 tons steel.
1½ yard clam shell used
Capacity per 10 hours 1,000 tons.
Depth of water at dock 20 feet.
Can handle any size [illegible].
Material handled direct to cars.
R. R. Conn: Pennsylvania.
Supt. Charles Murray.

SEE OUR COMPLETE MAPS OF HARBORS

Ellsworth & Co., J. W.—

McMyler Car Dump, 2d Machine, East.
Supt. P. J. Gallagher.

Pittsburgh Coal Co. (Penna)—

McMyler Car Dump, 1st Machine, East.
Supt. A. G. Miltner.

Pittsburgh Coal Co. (Irishtown)—

Wellman-Seaver Car Dump (Above Erie Viaduct).
Supt. Mike McCarthy.

Pittsburgh Coal Co. (West Side Fuel Dock)—

Supt. —

CONNEAUT, OHIO.

Pittsburgh & Conneaut Dock Co.—

1 McMyler Car Dump.
Capacity 10 Hours, 10,000 tons.
Supt. Clarence Walker.

COURTRIGHT, ONT.

Western Salt Co., Ltd.—

One-half mile below Courtright.
One Whirley.
¾ ton clam shell used.
Capacity per 10 hours 500 tons.
Storage capacity 15,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 360 feet.
R. R. connections, M. C. & Pere Marq
Supt. N. A. Leach.

DE PERE, WIS.

American Writing Paper Co.—

Rigs taken down.
Storage capacity 12,000 tons.
Depth of water 15 feet.
Maximum length of boat 500 feet.
R. R. connections C. & N. W.
C. E. Garvin, Mgr.

De Pere Co-Operative Coal Co.—

Two Figure 4 hoists.
½ ton bucket used.
Capacity per day 500 tons Bituminous.
Capacity per day 700 tons Anthracite.
Storage capacity 7,500 tons.
Depth of water 15 feet.
Maximum length of boat 250 feet.
R. R. connections, C. N. W.—C. M. & St. P.
Supt. J. S. McHugh.

Wells Coal & Dock Co.—

Two electric hoists.
¾ ton clams used.
¾ ton buckets used.
Use self unloaders.
Storage capacity hard coal 7,000 tons.
Storage capacity soft coal 50,000 tons.
Depth of water 16 feet.
Maximum length of boat 500 feet.
R. R. connections, C. M. & St. P. & C. & N. W.
Supt. S. A. Wells.

DEPOT HARBOR, ONT.

Canadian National Ry.—

Self unloaders only.
Storage capacity 75,000 tons.
Depth of water 21 feet.
Maximum length of boat 500 feet.
A. J. Brett, Agent.

DETOUR, MICH.

Detour Dock Co.—

Pickands-Mather & Co., Cleveland, Ohio.
Two McMyler Whirlies.

SEE OUR COMPLETE LIST OF COAL AND ORE DOCKS

2 ton clam shells used.
Capacity per 10 hours 2,500 tons.
Storage capacity 15,000 tons.
16 pockets, capacity 2,000 tons.
Depth of water at dock 23 feet.
Can handle boats of any length.
Fuel dock exclusively.
W. H. Lewis, Agent.

Wylie & Co. Agts., Watson Estate (Fuel Dock)—
One Excelsior with 60 ft. boom.
One ton buckets used.
Depth of water 20 feet.
Maximum length of boat 600 feet.
Fueling dock only.
Supt. John D. McLeod.

Valley Camp Coal Co., Fueling Dock—
Frying Pan Island.
5 pockets—600 tons capacity.
Capacity 7,500 tons.
Depth of water 22 feet.
Fueling capacity 800 tons per hour.
Supt. W. L. Durocher.

DESERONTO, ONT.

Canada Cement Co., Ltd.—
One Rig.
One ton buckets used.
Capacity per 10 hours 600 tons.
Depth of water at dock 14 feet.
Can handle boats of any length.
Supt. Elmor French.

Rathbun Co.—
One Hunt Hoist.
½ ton buckets used.
Capacity per 10 hours 300 tons.
Depth of water at dock 12 feet.
Supt. H. B. Sherwood, Napanee, Ont.

DETROIT, MICH.

Detroit Railway and Harbor Terminals Co.
Foot of Clark St., 4461 W. Jefferson.
Number of Hoppers One—50 ton capacity.
Capacity of Hoppers for 24 hours 1,000 tons.
5 Cranes.
1 yard and 2½ yard clam shells used.
Capacity per 24 hours 1,000 tons.
Length of booms 50 to 75 foot.
Storage capacity unlimited.
Depth of water at dock 20 feet.
Can handle any size boat.
R. R. Conn: Pennsylvania, P. M., Wabash, N. Y. C., M. C., G. T., D. T. & I.
C. C. Geyer, Manager.
E. E. Trombley, Marine Supt.

United Fuel & Supply Co. (Formerly Stanley B. Smith & Co.)—
12 Overhead pockets, 600 tons capacity.
Fueling capacity 300 tons per hour.
One Whirley.
1½ yard clam shell used.
Capacity per 10 hours 700 tons.
Depth of water at dock 25 feet.
Mgr. J. M. McKerchey.
Fueling station.

Pine Ridge Coal Co. (Fuel Dock)—
Union Trust Bldg.
5 Pockets.
1 Link Belt.
1 Brown Hoist.
1 McMyler.
1½ ton Clam Shell used.
Capacity per 10 Hours. 1500 ton.
Depth of water 23 feet.
Storage Capacity 10,000 tons.
Can handle any size boat.
R. R. Conn.: G. T.
Supt. Neal S. Livingstone.

DOLLAR BAY, MICH.

Tamarack Mining Co. (Union Dock)—
Two Clam Shell Hoists.
2 ton clam shells used

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Four Brown Hoists.
½ ton buckets used.
Capacity per 10 hours 3,000 tons.
Storage capacity 125,000 tons.
Depth of water 19 feet and 6 inches.
Can handle boats of any length.
R. R. connections, Mineral Range.
Supt. Hugh Moore.

Tamarack Osceola Copper Mfg. Co. (Wire Mill Dock)—
Two Whirlies.
½ ton buckets used.
Capacity per 10 hours 450 tons.
Storage capacity 10,000 tons.
Depth of water 20 feet.
Can handle boats of any length.
R. R. connections, Mineral Range.
Supt. F. W. Foley.

DULUTH, MINN.

Berwind Fuel Co. (Dock No. 2)—
West Duluth Dock.
Three Link Belt Co.
Size of clam shells used 7 ton.
Capacity per 10 hours 10,000 tons.
Storage capacity 500,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
R. R. connections, N. P., St. Paul, Soo & C. N., D. M. & N., D. & I. R., D. S. S. & A., Omaha, G. N.
Supt. W. K. Link.

Carnegie Dock & Fuel Co., Dock No. 2 (Bituminous)—
Minnneapolis, Minn.
Two Mead-Morrison.
6 ton clam shells used.
Capacity per 10 hours 5,000 tons.
Storage capacity 800,000 tons.
Can handle any size boat.
Depth of water about 21 feet.
R. R. Conn. N. P.
Supt. B. McNamara.

Carnegie Dock & Fuel Co., Dock No. 2 (Anthracite)—
Minneapolis, Minn.
Two Mead-Morrison.
3 ton clam shells used.
Capacity per 10 hours 5,000 tons.
Storage capacity 200,000 tons.
Depth of water about 22 feet.
R. R. connections, N. P., St. P., Soo, C. N., D. M. & N., D. & I. R., D. S. S. & A., Omaha, G. N.
Supt. B. McNamara.

Clarkson Coal & Dock Co.—
St. Paul, Minn.
Rices Point, between Capital & Consolidated Elevators.
One Watson patent fast plant.
Size of clam shell used 3 ton.
Capacity per 10 hours 3,000 tons.
Equipped with 20 ft. clean up clam shell.
1 Mead-Morrison Bridge.
Size of clam shells used 6 ton.
Capacity per 10 hours 5,000 tons.
Work days and nights.
Storage capacity 460,000 tons.
Depth of water at dock 20 feet.
Can handle any size boat.
R. R. connections, N. P., Soo, Omaha, G. N., C. N., St. Paul D. & I. R., D. M. & N.
Supt. J. J. Davidson.

Cutler-Magner Co. (Stone Dock)—
Lime Dock Slip 3.
Salt Dock Slip 5.
1 Lakeside Elec. Crane on each dock.
2 & 2½ yd. Clam Shell on each dock.
Capacity each dock per 10 hours 1,250 tons.
Depth of water 19 feet.
Storage capacity 20,000 tons.
Maximum length of boat 375 feet.
Supt. D. Ridgewell.

Duluth, Missabe & Northern Ry. Co., St. Louis Dry Dock Co.—
Five Electric Mead-Morrison.
Two 4½ ton clam shells used.

Three 2 ton clam shells used.
Capacity per 10 hours 10,000 tons.
Storage capacity 625,000 tons.
Depth of water 22 feet.
Can handle boats of any length.
R. R. connections, D. M. & N., N. P. & Soo, Omaha, C. N., St. Paul, D. & I. R., G. N.
Supt. C. H. Fugle.

ıland Coal & Dock Co.—
Inland Coal & Dock Co., Gen. Office Minneapolis, Minn.
St. Louis River, West Duluth, Minn., foot 50th Ave. W.
Two Heyl & Patterson.
Size of clam shells used 8 ton.
Size of clam shells used 4½ ton on clean up.
Capacity per 10 hours 7,500 tons.
4 box car loaders and 2 screening plants.
Storage capacity 750,000 tons.
Can handle any length Boat.
Depth of water at dock 24 feet.
R. R. connections, N. P., D. M. & N., St. Paul, Soo, C. N. D. & I. R., D. S. S. & A., Omaha, G. N.—N. P.
Supt. A. W. Johnson.

orth Western Fuel Co., Dock No. 4—
St. Paul, Minn.
Dock 600 Garfield Ave., Rice's Point.
1 Brown Bridge.
Size of clam shell 10 tons.
Capacity 10 hours 6,000 tons.
Storage capacity (Bituminous) 350,000 tons.
Storage capacity (Anthracite) 90,000 tons.
Depth of water at dock 26 feet.
Can handle boats of any length.
Railway connections: N. P.—Soo—Omaha—G. N.—C. N.
Genl. Supt., B. A. Galleher.

ttsburgh Coal Co. (Dock No. 7)—
Three Brown Hoists.
6½ ton calm shells used.
Capacity per 10 hours 8,000 tons.
Storage capacity 850,000 tons.
Storage capacity 80,000 tons Anthracite
Depth of water at dock 20 feet.
R. R. connections, N. P., G. N., Omaha, Soo, D. & I. R., D. M & N., C. N., St. Paul.
Maximum length of boat 600 feet.
Gen. Supt. Chas. Gallagher.

Pittsburg & Ashland Coal & Dock Co.—
St. Louis River, West Duluth.
3 link belt.
7 ton clam shells used.
Capacity per 10 hours 10,000 tons.
Storage capacity 500,000 tons.
Can handle any length boat.
Depth of water at dock 22 feet.
R. R. Conn. N. P., D. M .& N.. St. Paul, Soo, C. N., D. & I. R., D. S. S. & A., Omaha, G. N., N. P.
Supt. W. K. Link.

Superior Coal & Dock Co. (Boston), Ford Motor Co.—
1 Brown bridge.
Size of clam shell used 12 ton.
Capacity per 10 hours 6,500 tons.
Storage capacity 650,000 tons.
Depth of water at dock 20 feet.
Can handle any length boat.
R. R. connections: N. P., St. P., Soo, C. N., D. M. & N., D. & I. R., D. S. S. & A., Omaha, G. N.
Supt. James Patten.

Zenith Furnace Co.—
Four Mead Morrison.
2 ton clam shells used
Capacity per 10 hours 7,500 tons
Storage capacity 350,000 tons
Depth of water at dock 21 ft.
Can handle boats of any length.
R. R. connections, N. P., G. N., D. M. & N., Omaha, Soo, D. & I. R., St. Paul and C. N.
Supt. Fred Johnson.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

ERIE, PA.

Hammermill Paper Co. (Pulpwood Dock)—
Lower end of the Bay.
5 McMylers with 40 foot booms.
Capacity per day 900 cords.
Depth of water at dock 19 feet.
Can handle 400 foot boat—50 foot beam.
R. R. connections, Pennsylvania, N. Y. C., Bessemer, N. K. P.
Supt. Carl Salchli.

Youghiogheny & Ohio Coal Co. (Car Dump) No. 1—
Car Dump No. 2.
Central Stevedoring Co.
McMyler machine.
Capacity per 10 hours 13,000 tons.
Depth of water at dock 23 feet.
Can handle any length boat.
R. R. connections, Pennsylvania.
Supt. Melvin A. Budd.
West end of Bay.
McMyler machine.
Supt. Melvin A. Budd.

ERIEAU, ONT.

Lake Erie Coal Co., Ltd.—
Walkerville, Ont.
1 Wellman-Seaver-Morgan.
Size of clam shell used 5 ton.
Capacity per 10 hours 5,000 tons. (Both Machines.)
1 Canadian Mead-Morrison.
Size of clam shell used 5 ton.
Storage capacity 200,000 tons.
Depth of water at dock 18 feet.
Maximum length boat 350 feet.
R. R. connections, Pere Marq., M. C., G. T., C. P. R
A. Leslie, Gen. Mgr. Supt. N. Hartwick.

ESCANABA, MICH.

Escanaba Coal & Dock Co. (C. M. & St. P.)—
Cleveland-Cliffs Iron Co.
1 Mead Morrison Bridge.
6 ton clam shells used.
Capacity per 10 hours 5000 tons
Storage capacity 125,000 tons.
Depth of water at dock 19 feet.
Can handle boats of any length.
R. R. Conn.: St. Paul, Escanaba & Lake Superior, C. & N. W.
Supt. A. D. Carlton.

Reiss Coal Co., C. (C. & N. W.)—
1 Mead-Morrison Bridge.
6 ton clam shells used.
Capacity per 10 hours 2800 tons.
Storage capacity (bituminous) 140,000 tons.
Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, C. & N. W., C. M. & St. P., E. & L. S.
S. R. Wickman, Mgr.

FAIRPORT, OHIO

Diamond Alkali Co.
Valley Camp Coal Co.—
Western Reserve Bldg., Cleveland, O.
McMyler Car Dump.
R. R. connections, B. & O.
Supt. L. Sherman.

N. FAIR HAVEN, N. Y.

Lehigh Valley Coal Trestle—
Depth of water 14 ft. 6 in. to 16 ft.
Pocket Storage 2800 tons.
Supt. Frank Maguire.

FORD, ONT.

Ford Motor Co. of Canada, Ltd.
One Gantry Electric Bridge.
5 ton clam shell used.
Capacity per 10 hours 3,500 tons.
Storage capacity 100,000 tons.
Depth of water at dock 26 feet.
Can handle any size boat.
R. R. connections, C. N. R.: Wabash.

FORT WILLIAM, ONT.

Canadian Pacific Ry. Co. (Mead Dock)—
Kaministiquia River.
5 Mead-Morrison.

SEE OUR COMPLETE MAPS OF HARBORS

1½ & 2 ton clam shells used.
Capacity per 10 hours 6,000 tons.
Storage capacity 400,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
R. R. connections, C. P. R., C. N., G. T. P.
Supt. O. Peterson.

nadian Pacific Ry. Co. (Hulett Dock)—
McKeller River.
Two Hulett Machines.
8 ton clam shells used.
Capacity per 10 hours 10,000 tons.
Storage capacity 1,500,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
R. R. connections, C. P. R., C. N., & G. T. P.
Supt. O. Peterson.

rt William Coal Dock Co.—
Mission River.
Two Heyl & Patterson (1-2 ton—1-10 ton).
10 ton clam shell used.
2½ ton clam shells used.
Capacity per 10 hours 6,500 tons.
1 Brown Hoist.
6 ton clam shell used.
Capacity per 10 hours 2,500 tons.
Storage capacity 500,000 tons.
Depth of water at dock 23 feet.
Can handle boats of any length.
R. R. connections, G. T. P., C. P. R., & C. N.
J. E. Savage, Mgr.

rt William Coal Dock Co.—
Mission River.
Hard Coal Dock.
One Brown Hoist Trolley.
Size of clam shell used 7 tons.
Capacity per 10 hour day 2,500 tons.
Storage capacity 150,000 tons.
Depth of water at dock 23 feet.
R. R. connections, Can. National.
J. E. Savage, Mgr.

Murphy, James—
Kaministiquia River.
Two Whirlies.
Size of clam shells used 2 ton.
Size of buckets used 2 ton.
Capacity per 10 hours 1,800 tons.
Storage capacity 60,000 tons.
Depth of water at dock 20 feet.
R. R. connections, C. P. R., C. N. Ry.
Can handle any size boat.

Steel Rail Unloading Docks—
Canadian Pacific Railway.
Grand Trunk Pacific Railway.
Canadian Northern Railway.

GARY, IND.

Indiana Steel Co. (Rail Loading Dock)—
Locomotive cranes used.
Use any number machines necessary.
Work day and night.
Capacity 2,400 tons in 48 hours.
Depth of water at dock 20 feet.
Can load two medium sized boats at once

GLADSTONE, MICH.

Pittsburgh Coal Co.—
Little Bay De Nock.
Three McMyler Whirlies.
2½ ton clam shells used.
Capacity per 10 hours 3,000 tons.
Capacity 10 hours 1,000 tons.
Storage capacity 75,000 tons.
Depth of water at dock 18 feet.
Can handle boats of any length.
R. R. connections, Soo Line.
Supt. Peter Peterson.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

GOAT ISLAND, ONT (LITTLE CURRENT)

Algoma Eastern Railway Co.—
Sudbury, Ont.
North side of Little Current Channel.
One Brown Hoist.
3 ton clam shell used.
Capacity per 10 hours 1800 tons.
Storage capacity 120,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat any.
Supt. J. E. Parkes.

GODERICH, ONT.

Electric Light Plant—
Capacity per day 225 tons.

Goderich Elevator & Transit Co.—
South side of Harbor.
One McMyler.
1 ton buckets used.
Capacity per day 500 tons.
Storage capacity 600 tons.
Depth of water at dock 21 feet.
Maximum length of boat 350 feet.
R. R. connections, C. N., C. P. R.
Supt. G. L. Parsons.

Western Canada Flour Mill Co., Ltd.—
So. Side of Harbour.
One McMyler.
Size of buckets used 1 ton.
Capacity per 10 hours 500 tons.
Storage capacity 10,000 tons.
Depth of water at dock 18 feet 6 inches.
Length of boat can reach dock 400 feet.
R. R. connections, C. N., C. P. R.
Supt. J. W. Fraser.

GREEN BAY, WIS.

Barkhausen Retail Dock, H. A.—
2 Unloading Booms. Figure 4 Rigs.
½ ton buckets used
Capacity per 10 hours 500 tons.
Storage capacity 15,000 tons.
Depth of water at dock 18 feet and 6 inches.
Maximum length of boat 300 feet.

Cleveland-Cliffs Iron Co.—
One Mead-Morrison Bridge.
1 Brown Clean Up Shovel.
5 ton clam shell used.
Capacity per 10 hours 3,000 tons.
Storage capacity 250,000 tons.
Depth of water at dock 18 feet and 6 inches.
Maximum length of boat, any length.
R. R. connections, C. & N. W., St. Paul, G. B. & W.
Supt. H. L. Fiedler.

Hurlbut Co., F.—
First Coal Dock on Port Side.
1 Electric Bridge.
3½ ton clam shell used.
Capacity per 10 hours 2,500 tons.
Depth of water at dock 18 feet 6 inches.
Maximum length of boat 650 feet and 60 foot beam.
Storage capacity, 150,000 tons.
R. R. connections, C. & N. W., St. Paul, G. B. & W
Supt. A. Francois.

Reiss Coal Co. (C. M. & St. P.)—(Old Central)
Three Brown Hoists.
2 ton clam shells used.
Capacity per 10 hours 2,000 tons.
Storage capacity 100,000 tons.
Depth of water at dock 18 feet and 6 inches.
Can handle boats of any length.
R. R. connections, St. Paul & N. W., & G. B. & W.
Mgr. W. B. Gueinzius.

Reiss Coal Co., C.—
2 Heyl & Patterson Bridges.
8 ton clam shells used.
Capacity per 10 hours 9,000 tons.
Storage capacity 500,000 tons Bituminous, 70,000 Anthracit

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Depth of water at dock 19 feet.
Can handle boats of any length.
R. R. connections, C. N. W., St. Paul, G. B. & W.
W. B. Gueinzieus, Mgr.

GROSSE POINT, MICH.

Asphalt Block Pavement Co. (Sand Dock)—
2 belt conveyors, 24 foot centers.
Loading capacity 3,000 tons per 10 hours.
Storage capacity 4,000 tons.
Depth of water at dock 21 feet.
Supt. Aug. Koppelman, Dollar Bay.

Franklin Mining Co.—
Three Swinging Booms.
½ ton buckets used.
Capacity per day 700 tons.
Depth of water at dock 20 feet.
Supt. E. S. Warne.

HANCOCK, MICH.

City Dock (Water Works)—
North Side of Portage Lake.
Two Brown Hoists.
Capacity per day 500 tons.
Size of buckets used 500 lbs.
Storage capacity 4,000 tons.
Depth of water at dock 20 feet.

Houghton County Traction Co.—
Two Masts and Booms.
Size of buckets used ¼ ton.
Capacity per day 400 tons.
Storage capacity 8,000 tons.
Depth of water at dock 19 feet.
Supt. John Ralph, Jr.

Michigan Gas & Electric Co.—
Coal is unloaded over the dock of the Portage Coal & Dock Co.

People's Fuel Co.—
Calumet, Mich.
One Mead-Morrison.
1½ ton clam shell used.
1 ton bucket used.
Capacity per 10 hours hard coal 1,500 tons.
Capacity per 10 hours soft coal 1,000 tons.
Storage capacity hard coal 15,000 tons.
Storage capacity soft coal, 35,000 tons.
Depth of water at dock 18 feet.
Maximum length of boat 320 feet, 50 foot beam.
R. R. connection, Mineral Range.
Supt. Alfred Moyle.

Portage Coal & Dock Co.—
1 Mile East of Draw Bridge.
Two Mead Morrison.
1¼ ton clam shells used.
1 ton buckets used.
Capacity per 10 hours 2,500 tons.
Three Whirlies.
1 ton clam and buckets used.
Storage capacity 80,000 tons Bituminous, 20,000 Anthracite
Depth of water at dock 19 to 22 feet.
Can handle boats of any length.
R. R. connection, Mineral R., Copper R.
Supt. J. H. Hicok.

Portage Lake Foundry & Machine Co.—
Two Booms.
Hoisting engine on dock.
¼ ton buckets used.
Capacity per day 300 tons.
Storage capacity 1,500 tons.
Depth of water at dock 18 feet.
Maximum length of boat 400 feet.
R. R. connections, Mineral Range.
Depth of water at dock 18 feet.
Maximum length of boat 400 feet.
Supt. L. M. Cleaves.

SEE OUR COMPLETE LIST OF COAL AND ORE DOCKS

Mineral Range Railroad Co.—
Four Friction Hoists.
Size of buckets used 1 ton.
Capacity per 10 hours 1,000 tons.
Storage capacity 3,500 tons.
Depth of water at dock 15 feet.
Maximum length of boat 300 feet.
Railroad connections:
D. S. S. & A. & Copper Range.
Supt. T. W. Smith, Calumet, Mich

Quincy Smelting Works—
Portage Lake.
3 Hoists.
Size of Buckets used ¼ ton.
Capacity per day 600 tons.
Storage capacity 14,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 400 feet.
R. R. connection, Copper R.
Supt. Alex Laist.

HARBOR BEACH, MICH.

Huron Milling Co.—
No unloading equipment.
Depend upon Self Unloaders.
Storage capacity 5,000 tons.
Depth of water at dock 14 feet.
Maximum length of Boat 325 feet.
R. R. connection, Pere Marq.
Supt. R. M. Jenks.

HOUGHTON, MICH

Copper Range Railroad Co.—
Three Mead Morrison.
1½ ton clam shells used.
¼ ton buckets used.
Capacity per 10 hours 3,000 tons.
Storage capacity 30,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 700 feet.
R. R. connections, Mineral Range, D. S. S. & A. and St. Paul.
Supt. A. H. Ehlers.

Houghton County Traction Co.—
Two derrick hoists.
¼ ton buckets used.
Capacity per 10 hours 500 tons.
Storage capacity 7,000 tons.
Depth of water at dock 20 feet.
Can handle boats of 400 foot length.
No R. R. connections.
Supt. John Ralph, Jr.

Van Orden Co., M.—
Portage Lake.
2 Ole Johnson Rigs.
2½ ton clam shells used.
Capacity claming per 10 hours 3,000 tons.
Capacity per 3,500 ton boat 18 hours.
Storage capacity 50,000 tons Bituminous, 15,000 Anthracite
Depth of water at dock 21 feet.
Can unload any size boat.
R. R. connections, Copper R, Mineral R, D. S. S. & A.
Supt. Louis Reidy.

HUBBELL, MICH.

Calumet & Hecla Mining Co.—
1 Mead-Morrison.
Size of clam shell used 9 ton.
Capacity per 10 hours 4000 tons.
Depth of water 18 feet.
Storage capacity 500,000 tons.
Can unload any size boat.
R. R. connections, M. R., C. R. & D. S. S. & A.

Quincy Mill—
Quincy Mining Co.
Chas. L. Lawton, Gen. Mgr.
Three Mead Morrison.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Capacity per day 4,000 tons, operate 24 hrs.
Size of clam shells used 1 1-5 tons.
Size of buckets used ¾ ton.
Depth of water at dock 25 feet.
R. R. connections, Copper Range, Mineral Range, Q. & T. L.
Supt. Ralph Hayden.

HURON, OHIO

V. & L. E.—
Cleveland Stevedore Co.
Car Dump No. 1 (East Side).
Supt. A. P. Beckloff.

V. & L. E.—
Cleveland Stevedore Co.
Car Dump No. 2 (West Side).
Supt. A. P. Beckloff.

INDIANA HARBOR, IND.

nland Steel Co.—
5 Hoover & Mason with 65 foot booms.
2 McMyler Bridges with 99 foot booms.
Size of clam shells used 6-8 and 15 ton.
Capacity per 10 hours, 20,000 tons.
2 Robins conveying belt coal towers.
2½ ton buckets used.
Capacity per 10 hours 5,000 tons.
Storage capacity 1,450,000 tons.
Depth of water at dock 22 feet.
Maximum any length boat.
R. R. connections, Ind. Belt, E. J. & E.
Supt. W. A. Maxwell, Jr., Gen'l Supt.
Supt. H. W. Linhardt.

Youngstown Sheet & Tube Co. (Mark Plant)—
2 Hoover & Mason.
8 ton clam shell used.
Capacity per 10 hours 8,000 tons.
Depth of water at dock 21 feet.
Can handle any size boat.
Supt. Peter McArdle.

JACKFISH, ONT.

Canadian Pacific Ry. Co.—
Two Mead-Morrison Towers.
1½ ton clam shells used.
Capacity per 10 hours, 3,000 tons.
Storage Capacity 35,000 tons.
Depth of water 22 feet.
Maximum length boat 530 feet.
R. R. Conn.: C. P. R.
Supt. A. Denis.
Thomas Britt Fuel Agt., Montreal.

KELLEY ISLAND, OHIO

Kelley Island Lime & Transport Co.—
West Bay Dock.
Height of dock 66 feet.
Height from hinge of spout to water 33 feet 6 inches
No. of Pockets 24, 12 on each side.
Storage capacity 8,000 tons.
Length of spouts 27 feet.
Length of dock 464 feet.
Angle of pockets 45 degrees.
Depth of water inner end 16 feet.
Depth of water at outer end 21 feet.

Kelley Island Lime & Transport Co.—
North Side Dock.
Capacity of dock 800 tons.
Can load 1,200 tons per day.
Depth of water at dock 13 feet 6 inches.

Kelley Island Lime & Transport Co.—
South Side Dock
Dump from cars.
Can load 1,200 tons per day.
Depth of water at dock 12 feet 6 inches

KENOSHA, WIS.

Allen's Sons Co., N. R.—
Self unloading boats only.
Storage capacity 7,500 tons.
Depth of water at dock 15 feet.

SEE OUR COMPLETE MAPS OF HARBORS

Baldwin Coal Co., Geo. S.—
1 Haiss 90 H. P. Electric Hoisting Motor.
1½ ton buckets used.
Capacity per day hard coal 800 tons.
Capacity per day soft coal 700 tons.
Storage capacity 20,000 tons.
Maximum length of boat 500 feet.
Depth of water 17 feet.
R. R. connections, C. & N. W.
Supt. H. M. Baldwin.

O'Donnell Coal Co., John—
Two figure 4 Rigs.
½ ton buckets used.
Capacity per 10 hours hard coal 650 tons.
Capacity per 10 hours soft coal 500 tons.
Depth of water at dock 17 to 18 feet.
Storage capacity 9,000 tons.
Maximum length of boat 500 feet.

KEWAUNEE, WIS.

Kewaunee Grain Co.—
Storage capacity 3,000 tons.
Depth of water at dock 16 feet.
Can handle boats of any length.
Supt. G. A. Duvall.

KEY HARBOUR, ONT.

Canadian National Railway Dock—
Three Brown Hoist 20 ton locomotive cranes.
Size of clam shells used 2 ton.
Capacity per 10 hours 1,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
R. R. connection, C. N.
W. R. Devenish, Gen. Supt., Toronto, Ont.
Lake Forwarding Agent, T. Duff Smith, Kirby Bldg., Cleve., O.

KINGSTON, ONT.

James Swift & Co.—
Foot Johnson St.
1 McMyler Whirley.
1 ton buckets used.
Capacity per 10 hours 400 tons.
Storage capacity 10,000 tons.
Depth of water at dock 12 feet.
Length of boat can reach dock 400 feet
Supt. James Swift.

Canadian Locomotive Co., Ltd.—
Two Brown Locomotive Cranes.
1 ton buckets used.
Capacity per 10 hours 500 tons.
Depth of water at dock 16 to 20 feet.
Maximum length of boat 260 feet.
Storage capacity 2,000 tons.
R. R. connection, C. N., C. P. R.
Supt. A. Thompson.

Soward's Coal Co. & Crawfords Dock—
One McMyler with 1 ton clam on lighter
Capacity per 10 hours 400 tons.
Depth of water at dock 14 feet.
Can handle Welland Canal size boat.
Supt. J. F. Soward.

Water Works Dept.—
Unloading of boats given to local contractors.
Depth of water at dock 14 feet.
Mgr. C. C. Folger.

KINCARDINE, ONT.

Kincardine Electric Light & Gas Dept.—
Three Horse Rigs.
300 pound clam shells used.
Capacity per day 375 tons.
Storage capacity 7,000 tons.
Depth of water at dock 15 to 17 feet.
R. R. connections, C. P. R.
Supt. J. R. McLinden.

Ontario People's Salt & Soda Co., Ltd.—
One Steam Double Hoisting Engine.
Capacity per day 300 tons.
¼ ton buckets used.
Storage capacity 4,000 tons.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Depth of water at dock 14 feet.
Maximum length boat 200 feet.
R. R. connections, G. T. P.
Supt. John R. McKay.

LAKE LINDEN, MICH.

Calumet & Hecla Consolidated Copper Co. Dock No. 2—
Located on Torch Lake.
1 Mead-Morrison.
Size of clam shell used 7 and 9 ton.
Size of clam shell used for clean up 5½ ton.
Capacity per 10 hours 4,000 tons.
Storage capacity 500,000 tons.
Depth of water at the dock 18 feet.
Can handle any size boat.
R. R. connections, C. & H. R. R.
Supt. Wm. Dusseault.

Lake Linden Fuel & Supply Co.—
Three Rigs.
Capacity per day 400 tons.

L'ANSE, MICH.

Ford Motor Co.
2 Brown Hoists.
1 American Ditcher.
Size of clam shells 2½ ton.
Size of buckets 1 ton.
Capacity per 10 hours 1,500 tons.
Storage capacity 50,000 tons.
Depth of water 21 feet.
Can handle any size boat.
R. R. Conn: D. S. S. & A.
Supt. B. Vollendorf.

LIME ISLAND, MICH.

Pittsburgh Coal Co. (Fueling Station)—
1 Wellman-Seaver-Morgan & 1 McMyler.
Size of clam shells used 2 ton.
Unloading capacity per 10 hours 2,000 tons.
Storage capacity 16,000 tons.
Two coaling pockets, capacity 375 tons each, with 4 spouts each.
Height of spouts from water 47 feet.
Can handle any length boat.
Supt. A. E. Newton.
Mgr. T. F. Folkner.

LITTLE CURRENT, ONT.

Algoma Eastern Railway Co.—
Sudbury, Ont.
North side of Little Current Channel.
One Brown Hoist.
3 ton clam shell used.
Capacity per 10 hours 1800 tons.
Storage capacity 120,000 tons
Depth of water at dock 18 feet 6 inches.
Maximum length of boat any size.
R. R. Conn.: A. E. R.—C. P. R.—C. N. R.
Supt. J. E. Parkes.

LORAIN, OHIO

Baltimore & Ohio Ry. Co.—
1 McMyler Car Dump.
No. 2 machine above N. Y. C. and St. Louis Ry. Bridge
R. R. connections, B. & O.
Terminal Agt., C. H. Ferguson.

LUDINGTON, MICH.

Cartier Sons Co., A. E.—
Depth of water at dock 17 feet.
Maximum length of boat 350 feet.
Storage capacity 2,000 tons.
R. R. connections, P. M.
Supt. M. J. McBane.

Morton Salt Co.
One Mead Hoist.
¾ ton clam shell used.
Capacity per day 600 tons.
Storage capacity 30,000 tons.

Depth of water 17 feet 6 inches.
Maximum length of boat can handle 315 feet.
R. R. connections, P. M.
Supt. E. C. Hardy.

Stearns Salt Works—
Dock storage capacity Bulk Salt 30,000 tons.
Dock storage capacity Bbls. 2,000.
Loading capacity of Bulk Salt 300 tons per hour.
Loading capacity of Bbls 1,000 per day.
Can work two shifts if necessary.
Can handle any size boat.
Depth of water at the dock 17 feet.
R. R. connection, Pere Marq.
Supt. Joseph B. Gowan.

MACKINAC ISLAND, MICH.

Arnold, George T.—
One McMyler.
1 ton clam shell used.
1 ton bucket used.
Capacity per day 500 tons.
Storage capacity 3,000 tons.
Depth of water 14 feet.
Supt. George Lapene.

MANISTEE, MICH.

Duncan, J. W.—
Capacity per day 300 tons.
Storage capacity 1,500 tons.
Depth of water at dock 15 feet.
Maximum length of boat 250 feet.

American Hide & Leather Co.—
Coal handled by J. W. Duncan.

MANISTIQUE, MICH.

Chicago Lumbering Co.—
Two Steam Hoists.
300 pound buckets used.
Capacity per day 200 tons.
Storage capacity 5,000 tons.
Depth of water at dock 16 feet.
Can handle boats of any length
Supt. F. Garrett.

MANITOWOC, WIS.

Manitowoc Land & Fuel Co.—
Three Rigs.
Buckets used about 1,800 pounds.
½ ton clam shells used.
Capacity per day hard coal 1,500 tons.
Capacity per day soft coal 900 tons.
Depth of water at dock 18 feet.
Maximum length of boat 350 feet.

Reiss Coal Co., C. (C. & N. W. Dock)—
Lake Front Dock.
One Heyl & Patterson Bridge.
6 ton clam shells used.
Capacity per 10 hours 3,500 tons.
Storage capacity (Bituminous) 175,000 tons.
Depth of water at dock 19 feet.
Can handle any size boat.
R. R. connection, C. & N. W.
Mgr. J. E. Carey.

Manitowoc Portland Cement Co., (Soo Dock)—
Up River Dock.
One Mead-Morrison Bridge.
5 ton clam shells used.
Capacity per 10 hours 3,000 tons.
Storage capacity 275,000 tons.
Depth of water at dock 18 feet.
Can handle any size boat.
R. R. connections, Soo Line.

MARINETTE, WIS

Marinette Fuel & Dock Co.—
W. C. Campbell, President.
One locomotive crane.
½ ton buckets used.
Capacity per day 650 tons.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Storage capacity 30,000 tons.
Depth of water 17½ feet.
Can handle 700 foot boat.
R. R. connections, St. Paul, C. & N. W.
Supt. H. S. Campbell.

MARQUETTE, MICH.

Marquette Dock Co.—

All coal for F. B. Spear & Sons and James Pickands & Co., Ltd., is unloaded and stored on this dock.
Foot of Washington St.
1 Mead Morrison Bridge.
6 ton clam shell used.
4 ton cleanup clam used.
Capacity per 10 hours 3,500 tons.
Storage capacity 150,000 tons.
Depth of water at dock 20 feet.
Can handle boats of any length and beam.
R. R. connections, D. S. S. & A., L. S. & I Ry.
Supt. Geo. N. Spear.

MEAFORD, ONT.

Georgian Bay Milling & Power Co.—

2 Horse Rigs with buckets.
Capacity per day 350 tons.
Depth of water at dock 19 feet.
Can unload boats of any length.
Supt. W. T. Moore.

MENOMINEE, MICH.

Central West Coal Co.—

1 Electric Bridge.
Size of clam shells used 5 ton.
Capacity per 10 hours 2,500 tons.
Storage capacity 100,000 tons.
Depth of water at dock 18 feet 6 inches.
Can handle boats of any length.
R. R. connections, C. & N. W., St. P.
Supt. E. P. Smith.

Menominee River Sugar Co.—

One Industrial Rig.
1 ton clam shells used.
1 ton buckets used.
Capacity per 10 hours 400 tons.
Can work nights if necessary.
Storage capacity 15,000 tons.
Depth of water at dock 17 feet.
Maximum length of boat 400 feet.
George W. McCormick, Mgr.

MICHIPICOTEN HARBOUR, ONT.

Commercial Dock—

Algoma Central & Hudson Bay Ry.

3 Locomotive Whirlies.
Size of clam shell used 1-2 ton and 2-1½ ton.
Capacity per 10 hours 1500 tons.
Depth of water at dock 20 feet.
Maximum length of boat 400 feet.
Supt. S. Worth.

MIDLAND, ONT

Midland Coal Dock Co., Ltd. (Canada Steamship Lines)—

Two Whirlies.
1 ton clam shells used.
1 ton buckets used

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Capacity per 22 hours 2,200 tons.
Work day and night.
Storage capacity 30,000 tons.
Depth of water at dock 22 feet.
Maximum length of boat 500 feet.
R. R. connections, G. T.
Supt. D. S. Pratt.

Canada Steamship Lines, Ltd.—
First Dock on Port side.
1 Brown Unloading Bridge.
5 ton clam shell used.
Capacity per 10 hours 2000 tons.
Depth of water 25 feet.
Can handle any size boat.
Storage capacity 75,000 tons.
R. R. connections, Grand Trunk.
Supt. D. H. Clark.

MILWAUKEE, WIS.

Callaway Fuel Co.—
Cherry St. Bridge.
One Electric Bridge (Lakeside Bridge & Steel).
3½ ton clam shell used.
Capacity per 10 hours 2,500 tons.
Dock operates Day and Night.
6,000 ton boat preferred.
Storage capacity hard coal 15,000 tons.
Can handle any length of boat.
Storage capacity soft coal 20,000 tons.
Depth of water at dock 19 feet.
Supt. Charles Peterman.

Central Coal Co.—
Pabst Bldg.
North Menominee River.
25th Street Dock.
Seven Brown Hoists.
4 double.
3 single.
2½ ton clam shells used.
Capacity per 10 hours 6,000 tons.
Storage capacity 400,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 650 feet.
R. R. connections, St. Paul & C. & N. W., & Soo.
Supt. E. J. Barthel.

Fellenz Coal & Dock Co. (Old North Side)—
Milwaukee River—Racine St. Bridge.
1256 Bremen St.
1 Lakeside Bridge and Steel Electric Tower.
Size of clam shells used 3¼ ton.
Capacity per 10 hours 4,000 tons.
Storage capacity 52,000 tons.
Maximum length of boat 500 feet.
Depth of water at dock 20 feet.
R. R. connection, C. M. & St. P. Ry.
Supt. L. Rauscher.

Lehigh Valley Coal Sales Co.—
South Menominee River.
Canal Street Dock.
Two Mead Morrison Hoists.
2 ton clam shells used.
Capacity per 10 hours 4,500 tons.
Storage capacity 75,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 504 feet, 56 ft. beam.
R. R. connections, C. M. & St. P., N. W., Soo.
Supt. C. O. Hansen.

Milwaukee Coke & Gas Co.—
Kinnickinnic River, south of C. & N. W. Bridge.
Greenfield Avenue.
Two Brown Hoists.
One Johnson Electric.
2½ ton clam shells used.
Capacity per 10 hours 4,500 tons.

SEE OUR COMPLETE MAPS OF HARBORS

Storage capacity 450,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 625 feet, 60 foot beam.
R. R. connections, C. & N. W., St. P., Soo.
Supt. Geo. Tanger.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Milwaukee River.
Cherry Street dock (Cherry St. Bridge).
Six Portable Tower Type.
1 ton clam shells used.
Capacity per 10 hours hard coal 4,500 tons.
Capacity per 10 hours soft coal 3,500 tons.
Depth of water at dock 19 feet.
Storage capacity 65,000 tons.
Maximum length of boat 450 feet, and 52 foot beam.
Supt. W. F. Ardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Milwaukee River.
Commerce Street Dock (Holton St. Viaduct).
Two Portable Bridge Type, Heyl and Patterson.
2 ton clam shells used.
Capacity per 10 hours 3,500 tons.
Depth of water at dock 17 feet 6 inches.
Storage capacity 75,000 tons.
Maximum length of boat 500 feet and 52 foot beam.
R. R. Conn: C. M. & St. P. Ry.
Supt. W. F. Ardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Kinnickinnic River.
Washington Street Dock.
Three Mead Towers with clam shells.
One 5 ton and two 2 ton clam shells used.
Capacity per 10 hours 8,000 tons.
Depth of water at dock 20 feet.
Storage capacity 250,000 tons.
Maximum length of boat 700 feet.
R. R. Conn: C. & N. W.
Supt. W. F. Ardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Kinnickinnic River.
Kinnickinnic Avenue Dock.
Five Portable Tower Type.
1 ton clam shells used.
Capacity per 10 hours hard coal 5,000 tons.
Capacity per 10 hours soft coal 3,000 tons.
Depth of water at dock 19 feet.
Can handle 500 foot boat.
Storage capacity 85,000 tons.
R. R. Conn: C. & N W., C. M. & St. P.
Supt. W. F. Ardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Kinnickinnic River.
Greenfield Avenue Dock.
Three Portable Bridge Type. Heyl & Patterson.
2 ton clam shells used.
Capacity per 10 hours 4,000 tons.
Storage capacity 150,000.
Depth of water at dock 19 feet.
R. R. Conn: C. & N. W.
Can handle any length boat.
Supt. W. F. Ardern

Milwaukee-Western Fuel Co.—
Wells Bldg.
13th St. Dock.
One Mead-Morrison.
Ten ton clam shells used.
Capacity per 10 hours, 6,000 tons.
Method of storage direct with clam shell

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Storage capacity, 200,000 tons.
Depth of water at dock 19 feet.
Can handle any size boat.
R. R. Conn: C. M. & St. P.
Supt. W. Fardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Anthracite Dock.
North Menominee River.
Sixteenth Street Dock.
Two Mead Towers.
Size of clam shell used 2 tons.
Capacity per 10 hours hard coal 5,000 tons.
Storage capacity 100,000 tons.
Depth of water at dock 19 feet.
Can handle any length boat.
R. R. Conn: C. M. & St. P.
Supt. W. F. Ardern.

Milwaukee-Western Fuel Co.—
Wells Bldg.
Bituminous Dock.
North Menominee River.
Sixteenth Street Dock.
Heyl & Patterson one Mead-Morrison.
5 ton clam shell used.
Capacity per 10 hours 7,000 tons.
Storage capacity 150,000 tons.
Depth of water at dock 19 feet.
Can handle any length boat.
R. R. Conn: C. M. & St. P.
Supt. W. F. Ardern.

Philadelphia & Reading Coal & Iron Co.—
E. T. McDonald, sales agt. (Anthracite Dock).
Majestic Bldg.
North Menominee River.
West 16th Street Viaduct.
Four Brown Hoists.
2 ton clam shells used.
Capacity per 10 hours 3000 tons.
Storage capacity anthracite 75,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 600 feet with 60 foot beam.
R. R. connections, St. Paul, C. & N. W., Soo.
Supt. C. W. Buettner.

Schlitz Beverage Co.—
Milwaukee River.
One Portable Bridge Type.
2 ton clam shells used.
Capacity per 10 hours 1,000 tons.
Work days and nights.
Depth of water at dock 19 feet.
Storage capacity 65,000 tons.
Maximum length of boat 505 feet, 52 foot beam.
R. R. connections, C. M. & St. P.
Supt. U. B. Uihlein.

United Coal & Dock Co. (Gross)—
First Wisconsin Nat'l Bank Bldg.
Menominee River—Sixth St. Bridge.
4 Mead-Morrison.
Size of clam shells used 1½ ton.
Capacity per 10 hours 3,000 tons Bituminous.
Capacity per 10 hours 5,000 tons Anthracite.
Storage capacity 150,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 450 feet.
R. R. connections, C. M. St. P.—Soo—N. W.
Supt. J. J. Bosch.

United Coal & Dock Co. (Independent)—
First Wisconsin Nat'l Bank Bldg.
Independent Dock, Mouth of Harbor.

Kinnickinnic River—National Ave.
2 Electric Bridges (Lakeside Bridge & Steel).
3½ ton clam shell u ed.
Capacity per 10 hours 5,000 tons.
Depth of water at dock 21 feet.
Can handle any length boat.
Storage capacity 250,000 tons.
R. R. connections, C. & N. W.—C. M.—St. P.—Soo.
Supt. J. C. Booth.

United Coal & Dock Co. (Y. & O.)—
First Wisc. Nat'l Bank Bldg.
West Menominee River, (West Side Dock).
25th Street Dock.
Three Brown Hoists.
2 ton clam shells used.
1 ton buckets used.
Capacity per 10 hours 5,000 tons.
Storage capacity 300,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 600 feet
R. R. connections, C. M. St. P., C. N. W., Soo.
Supt. Dick Bosch.

Wisconsin Great Lakes Coal & Dock Co. (St. Paul)—
1st Wisconsin National Bank Bldg.
O. S. McFarland, Mgr., Milwaukee, Wis.
N. Menominee Canal—Canal St. & 20th St.
2 Mead-Morrison bridges.
Size of clam shell used 10 ton.
Capacity per 10 hours 10,000 tons.
Storage capacity 335,000 tons.
Depth of water at the dock 20 feet.
Can handle any length Boat.
R. R. connections, St. Paul, C. & N. W., Soo.
Supt. Geo. A. Duval.

Youghiogheny & Ohio Coal Co.—
Colby-Abott Bldg.
South Menominee River (Wagner Slip).
Two Mead-Morrison.
5 ton clam shells used.
Capacity per 10 hours 6,000 tons.
Storage capacity 150,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 430 feet with 52 foot beam.
R. R. connections, St. Paul, C. & N. W., Soo.
Supt. Anthony Jaeck.

MOHAWK, MICH.

Mohawk Mining Co.—
Three Ellington Hoists.
¼ ton buckets used.
Capacity per 10 hours 800 tons.
Storage capacity 60,000 tons.
Depth of water at dock 18 feet.
Maximum length of boat 350 feet.
Supt. Andro Picotte.

Wolverine Copper Co.—
Coal unloaded over the dock of the Mohawk Mining Co

MONTREAL, CAN.

Canada Cement Co., Ltd., Plant No. 1—
Herald Bldg.
Pointe-aux-Trembles.
One Mead Morrison Bridge.
5 ton clam shell used
Capacity per 10 hours 2,000 tons.
Storage capacity 150,000 tons.
Depth of water at dock 25 feet.
Maximum length of boat 600 feet.
Supt. A. G. Beck.

Canada Cement Co., Ltd.—
Phillips Square.
Montreal Harbor.
One Mead-Morrison Electric Crane
4½ ton bucket used

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Capacity per 10 hours 1500 tons.
Storage capacity 200,000 tons.
Depth of water at dock 25 to 30 feet.
Maximum length of boat 500 feet.
R. R. connections, C. N., C. P. R., M. T. R., N. Y. C.
Supt. A. G. Beck.

Canadian Import Co. (Nova Scotia Steel & Coal Co., Ltd.)—
Bickerdike Pier Dock—Windmill Point.
Near entrance of Lachine Canal.
Two Cantilever towers.
Size of clam shells used 1½ ton.
Capacity per 10 hours 2,000 tons.
One Locomotive Crane.
Size of clam shells used 1¼ ton.
Capacity per 10 hours 400 tons.
Storage capacity 250,000 tons.
Depth of water at dock 30 ft.
R. R. connection, G. T.

Canada Sugar Refining Co.—
Wellington Basin, Lachine Canal.
1 Jeffrays Unloading Rig.
Capacity each set, per 10 hours, 600 tons.
Storage capacity 10,000 tons.
Depth of water boats can draw arriving at dock 14 ft. 6 in.
Maximum length of boat that can reach dock 250 feet.
Railroad connections, C. P. R. & G. T.
Supt. Mr. Bowers.

Canadian Rolling Mills Co., Ltd.—
Located on Lachine Canal.
1 Mead-Morrison Tower.
Size of clam shells used 1 ton.
Capacity per 10 hours 750 tons.
Storage capacity 7,000 tons.
Depth of water at dock 14 feet.
Maximum length of boat 256 feet.
R. R. connections, G. T., C. N., C. P. R.
Supt. John Hurband.

Century Coal Co., Ltd.—
2 Mead-Morrison.
Size of clam shell used 1½ ton.
Capacity per 10 hours 2,400 tons.
Storage capacity of Hoppers 3,000 tons.
Supt. T. Martin.

Century Coal Co.
South Side of Harbour.
One Brown Hoist Electric Rig.
Size of clam shell used 5 ton.
One locomotive crane.
Size of claim shell used 1½ ton.
One McMyler.
Length of boom 60 feet.
Size of clam shell used 1 ton.
Storage capacity 100,000 tons.
Depth of water at dock 22 feet.
Can handle any size boat.
R. R. Conn: C. N. R.
Supt. D. H. Clark.

Century Coal Co., Ltd.—
No. 2 Basin Lachine Canal.
1 Hunt Hoist.
Size of clam shell used 1½ ton.
Capacity per 10 hours 600 tons.
Storage capacity 13,000 tons.
Depth of water at dock 14 feet.
Maximum size boat—Welland Canal size.
Supt. T. Martin.

Century Coal Co., Ltd.—
Lachine Canal, Wellington Basin.
2 Mead-Morrison.
Size of clam shell used 1 1-4 ton.
Capacity per 10 hours 1500 tons.
1 Unloading, storing and reclaiming bridge.
1¾ ton bucket used.

Capacity per 10 hours 1000 tons.
Storage capacity 100,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat any.
R. R. connections, G. T., C. N., C., P. R.—Rutland.
Fueling Station.
Supt. H. M. Atwood.

Dominion Coal Co., Ltd.—
Hochelago, Windmill Point.
Mead Morrison.
Two sets 5 towers each.
Size of clam shells used 2 ton.
Capacity each set per hour 1,000 tons.
Two Brown Hoists on Barges.
Capacity per 10 hours 700 tons each.
Storage capacity 150,000 tons.
Depth of water at dock 26 feet.
Supt. A. MacKenzie.

Montreal Light, Heat & Power Co.—
Lasalle Gas Works (Lachine Canal).
One Mead Morrison.
2½ ton clam shell used.
Capacity per 10 hours 2,500 tons.
Storage capacity 100,000 tons.
Depth of water at dock 14 feet 6 inches.
Maximum length of boat 256 feet.
Supt. Sam Skinner.

Montreal Light, Heat & Power Co.—
Hochelaga Montreal Harbor.
One Mead Morrison.
2½ ton clam shells used.
Capacity per 10 hours 2,500 tons.
Storage capacity 100,000 tons.
Depth of water at dock 33 feet.
Maximum length of boat 550 feet.
Supt. Sam Skinner.

Nova Scotia Steel & Coal Co., Ltd.—
Bickerdike Pier, Windmill Point.
Two Towers.
1½ ton clam shells used.
Capacity per 10 hours 2,000 tons.
One Locomotive Crane.
1¼ ton clam shells used.
Capacity per 10 hours 400 tons.
Storage capacity 250,000 tons.
Depth of water at dock 28 feet.
Maximum length of boat 650 feet.

Oka Sand & Gravel Co.—
No. 1 Basin, Lachine Canal.
One Geared Lidgerwood.
One Direct Hoist.
1½ ton clam shells used.
Capacity per 10 hours 1,200 tons.
Depth of water at dock 14 feet.
Maximum length of boat 260 feet.

Ogdensburg Coal & Towing Co.—
Str. Henry, Lachine Canal.
One Mead Morrison.
1½ ton clam shell used.
Capacity per 10 hours 600 tons.
Depth of water at dock 14 feet.
Maximum length of boat 260 feet

Robertson, Farquhar—
No. 3 Basin, Lachine Canal.
One Mead Morrison
1½ ton clam shell used.
Capacity per 10 hours 1,500 tons.
Storage capacity 40,000 tons.
Depth of water at dock 14 feet.
Can handle any length boat.
Supt. Duncan Robertson.

Routh & Son, F. A.—
One Rig installed on Bge. McMartin
Clam shell used.
Capacity per 10 hours 500 tons.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

The Canadian Tube & Steel Products, Ltd.—
Canadian Rolling Mill Plant.
Located in the Lachine Canal.
1 Mead-Morrison.
Size of clam shells used 1¼ ton.
Capacity per 10 hours 1,500 ton.
Storage capacity 25,000 tons.
Depth of water at dock 14 feet 6 inches.
Maximum length of boat 250 feet.
R. R. connections, G. T.
Supt. H. M. Jaquays.

The Canadian Tube & Steel Products, Ltd.—
Canadian Tube Plant.
Located on the Lachine Canal.
1 Mead-Morrison.
Size of clam shell used 1¼ ton.
Capacity per 10 hours 1500 tons.
Storage capacity 15,000 tons.
Depth of water at dock 14 feet 6 inches
Maximum length of boat 250 feet.
Supt. H. M. Jaquays.

MUSKEGON, MICH.

Bauknecht Brothers—
Depth of water at dock 16 feet.
Storage capacity 3000 tons.
Can handle boats of any size.
R. R. Conn: P. M., G. T.
Supt. H. A. Bauknecht.

OGDENSBURG, N. Y.

Hall Corporation., George—
East End of City.
2 Mead Morrison.
Size of clam shells used 1½ ton.
Capacity per 10 hours 3,000 tons.
2 McMyler Whirlies.
Size of clam shell used 1 ton.
Capacity per 10 hours 1,000 tons.
Storage capacity 100,000 tons.
Depth of water at the dock 19 feet.
Can handle any length boat.
R. R. connection, Rutland.
Supt. A. J. Peterson.

OSWEGO, N. Y.

Delaware-Lackawanna & Western Coal Trestle—

OWEN SOUND, ONT.

Kennedy, F. S.—
Storage capacity 3,000 tons.
One Whirley.
Capacity per 10 hours 250 tons.
Depth of water 18 feet.
Can handle any length of boat.
R. R. connections. G. T., C. P. R., C. N. R.
Supt. F. S. Kennedy.

Canadian Pacific Railway Co.—
One McMyler with Clam.
Capacity per day 400 tons.

Davis-Smith-Malone Co., Ltd.—
North of C. P. R. Dock.
Storage capacity 7,500 tons.
Depth of water at dock 20 feet.
Can handle boats of any length.
J. M. Davis, Pres & Mgr.

McLauchlan Supply Co., Ltd., J. K.—
Depth of water at dock 16 feet.
Maximum length of boat 400 feet.

Owen Sound Municipal Dock—Public Utilities Comm.—
Self unloading boats only.
Storage capacity 3,500 tons.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Depth of water 15 feet.
R. R. Connections, G. T., C. P. R.
Supt. J. R. McLinden.

PARRY SOUND, ONT.

Beatty Co., Ltd., William—
Storage capacity 4,000 tons.
Depth of water at dock 18 feet.

PICTON, ONT.

Hepburn Brothers—
Saginaw Steam Winch.

POINT EDWARD, ONT.

Century Coal Co., Ltd.—
One McMyler.
1½ ton clam shell used.
Capacity per 10 hours 450 tons.
Storage capacity 5,000 tons.
Depth of water at dock 20 feet.
R. R. connection, C. N. R.

PORT ARTHUR, ONT.

Devlins Dock (C. N. Ry.)—
Three Mead Morrison.
2 ton clam shells used.
Capacity per 10 hours 6,000 tons.
Storage capacity 500,000 tons Bituminous.
Storage capacity 156,000 tons Anthracite.
Depth of water at dock 21 feet.
Can unload boats of any size.
R. R. connections, C. N., C. P. R.
Supt. M. O'Leary.

Steel Rail Unloading Docks—
Canadian Northern Railway.

PORT COLBORNE, ONT.

Century Coal Co., Ltd.—
1 Beatty Whirley.
1 and 1¼ ton clam shell for unloading.
2¼ ton clam shell for fueling.
Capacity per 10 hours 600 tons.
Work night and day during season of navigation.
Depth of water at dock 19 feet.
Can handle any length boat.
Storage capacity 4000 tons.
R. R. connections, C. N. R.
Mgr. Thomas Lannan.

Valley Camp Coal Co. of Canada, Ltd.—
Fueling Dock Welland Canal
1 Bay City Crane with 50 foot boom.
1 McMyler Crane with 50 foot boom.
1½ ton clam shell used.
1¼ ton clam shell used.
Capacity 10 hours 1000 tons.
Storage capacity 20,000 tons.
Welland Canal Draft and 43 foot beam.
R. R. Conn., C. N. Ry., N. St. C. & T. Ry.
Supt. Mack K. Burdg.

PORT DALHOUSIE, ONT.

Hutchinson Estate (Fueling Dock)—
One Hoist, 90 foot boom
Capacity per 10 hours 200 tons.
Size of buckets used 2 ton.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Storage capacity 1,000 tons.
Storage capacity of fuel dock 350 tons.
Depth of water at dock 16 feet.
R. R. connections, G. T.
Supt. Edw. Quackenbush.

PORT HURON, MICH.

Kern Brewing Co.—

One Steam Hoist.
Capacity per 10 hours 350 tons.
Depth of water at dock 13 feet 6 inches.

McCollom & Co., I. E.—

One Steam Derrick.
1 ton buckets used.
Capacity per 9 hours 300 tons.
Storage capacity 6,000 tons.
Depth of water at dock 14 to 15 feet.
Maximum length of boat 250 feet.

Morton Salt Co.—

1 Mead-Morrison.
Size of clam shell used 2¾ ton.
Capacity per 10 hours 1,800 tons.
Storage capacity 100,000 tons.
Depth of water at dock 17 feet.
Can handle any length boat.
Salt Loading.
Load with a belt conveyor.
Loading capacity 150 tons per day.
Supt. John P. Gates.

Port Huron Coal and Dock Co.—

Operated by Cleveland-Cliffs Iron Co.
Fueling dock.
Depth of water at dock 22 feet.
Can handle any size boats.
Storage capacity 5,000 tons.

Port Huron Gas & Electric Light Co. (Electric Plant)—

Detroit Edison Co.
One Brown Electric Crane.
Use a 1 ton clam shell.
Capacity per 10 hours 500 tons.
One Whirley.
¾ ton clam shell used.
Capacity 10 hours 450 tons.
Storage capacity 7,000 tons.
Annual consumption 13,000 tons.
Depth of water at dock 17 feet.
Can handle boats of 275 feet length.
Supt. D. J. Richards.

Port Huron Gas & Electric Co. (Gas Plant)—

Detroit Edison Co.
One Steam Derrick.
1 ton buckets used.
Capacity per 10 hours 300 tons.
Storage capacity 7,000 tons.
Depth of water at dock 13 feet.
Maximum length of boat 300 feet.
Supt. Lathrop Dow.

Port Huron Salt Co.—

One Whirley.
¾ ton clam shell used.
¾ ton bucket used.
Capacity per 10 hours 500 tons.
Depth of water at dock 17 feet.
Can handle boats of any length.
Supt. Otto Huette.

Port Huron Sulphite & Paper Co.—

2 Whirley's with 48 foot boom.
1 ton clam shell used.
Capacity per 9 hours 650 tons.
Storage capacity 10,000.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Depth of water at dock 17 feet.
Maximum length of boat 280 feet.
Supt. E. W. Kiefer.

Port Huron & Sarnia Ferry Co.—
Storage capacity 1200 tons.
Depth of water at dock 14 feet.
Maximum length of boat 300 feet.

Thompson Coal Co.—
One McMyler.
Capacity per 10 hours 500 tons.

PORT STANLEY, ONT.

Century Coal Co., Ltd.—
1 Industrial crane.
1 ton bucket used.
Depth of water 18 feet.
R. R. Conn: L. & P. S. T .H. B., C. N., C. P. R.
Mgr. H. Town.

PORT WASHINGTON, WIS

Milwaukee Northern Electric Ry. Co.—
One Whirley.
Size of clam shell used 1½ ton.
Size of buckets used 1 ton.
Capacity per 10 hours 400 tons.
Storage capacity 5,000 tons.
Depth of water at dock 16 feet.
Maximum length of boat 360 feet.
Supt. F. W. Walker.

PRESCOTT, ONT.

Century Coal Co., Ltd.—
East End of City.
2 Mead-Morrison.
Size of clam shell used 1¼ ton.
Capacity per 10 hours 3,000 tons.
Storage capacity 80,000 tons.
Depth of water at the dock 19 feet.
Maximum length boat 400 feet.
R. R. connection, C. P. R.
Supt. Harry M. Atwood.

QUEBEC, QUEBEC

Canadian Import Co.—
Louise Dock, Louise Basin.
Three Mead Morrison.
Size of clam shells used 1½ ton.
Capacity per 10 hours 1,200 tons each tower.
Storage capacity 100,000 tons.
2 Brown Hoists.
Size of clam shells used 1½ ton.
Capacity per 10 hours 1,000 tons.
Depth of water at dock 25 feet.
R. R. connections, C. P. R., C., N., Q. & L. St. John
Supt. D. Burridge.

Century Coal Co., Ltd.—
Dalhousie St.
1 Brown Hoist.
Size of clam shell used 2 ton.
Capacity per 10 hours 500 tons.
Storage capacity 5000 tons.
Depth of water at dock 15 feet.
R. R. connections, C. P. R., C. N. R.
Zeph Bernier, Mgr

Dominion Coal Co., Ltd.—
Louise Basin.
Two Steeple Towers
2 ton clam shells used.
Capacity of steel buckets 5,000 tons.
Capacity 500 tons per hour.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

Storage capacity 25,000 tons.
Depth of water at dock 28 feet.
Maximum length of boat 400 feet.
Supt. William Lambton.

Nova Scotia Steel & Coal Co., Ltd.—
Louise Basin.
Two Mead-Morrison.
Size of clam shells used 1½ ton.
Capacity per 10 hours, 3,000 tons.
Storage capacity 50,000 tons.
R. R. connections, C. P. R., C. N., Q. & L.
Supt. D. Burridge.

RACINE, WIS.

Carroll Coal Co.—
Two Figure 4 rigs.
½ ton buckets used.
Capacity per 10 hours 800 tons.
Storage capacity 10,000 tons.
Depth of water at dock 16 feet 6 inches.
Maximum length of boat 300 feet.
R. R. connections, St. Paul.
Supt. Geo. T. Caystill.

Pugh, W. H., North Side of River at Entrance—
1 Link-Belt Bridge.
4½ ton clam shell used.
5 ton clean-up bucket used.
Dock operates Day and Night.
Capacity per 10 hours 3,000 tons.
Storage capacity 85,000, tons.
Depth of water at dock 18 feet.
Can handle any size boat.
R. R. Conn: C. M. & St. P.

Wisconsin Gas & Electric Co.—
D. E. Callender, Gen. Mgr.
1 Roberts & Schaefer Rig.
Size of clam shell used 1¼ ton.
1 Whirley.
Capacity per 10 hours 1300 tons.
Storage capacity 50,000 tons.
Depth of water at dock 18 feet.
Maximum length of boat 600 feet.
R. R. connections, C. M. & St. P., C. & N. W.
Supt. S. B. Sherman.

ROND EAU, ONT.

Lake Erie Nav. Co., Walkerville, Ont.—
1 Machine.
5 ton clam shells used.
Capacity 10 hours 2,000 tons.
One Whirley.
2 ton clam shells used.
Storage capacity 100,000 tons.
Depth of water at Dock 20 feet.
Can handle boats of 400 feet length.
R. R. connections, P. M., M. C. G. T., C. P. R.

SARNIA, ONT.

Imperial Oil Refineries, Ltd.—
2 Mead-Morrison towers.
1¼ ton buckets used.
Capacity per day 1,000 tons.
Storage capacity 80,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 500 feet.
R. R. Conn: P. M., C. N. Ry.
Supt. C. B. Leaver.

Northern Navigation Co.—
One Whirley.
1 ton clam shell used.

SEE OUR COMPLETE MAPS OF HARBORS

Capacity per 10 hours 500 tons.
Storage capacity 3,000 tons.
Depth of water at dock 18 feet.
Can handle boats of any length.
Supt. W. J. McCormack.

SANDUSKY, OHIO

Lower Lake Dock Co. (Short Line)—
Leader-News Bldg., Cleveland, Ohio.
Car Dump—1 Heyl & Patterson.
Car Dump—1 Wellman-Seaver-Morgan.
Depth of water 21 feet.
R. R. connections, Penna. R. R.
Capacity 10 hours 18,000 tons.
Supt. C. H. Hampe.

SAULT STE. MARIE, MICH

Kemp Bros. Coal Co.
4 McMyler Whirlies.
1½ & 3½ ton clam shell used.
Capacity per 10 hours, 4 Machines, 2,000 tons.
Depth of water at dock 22 feet.
Maximum length of boat 700 feet.
Can fuel boats of any length.
Supt. Geo. P. Huston, John Griffis, Night Supt.

Hewitt & Bell Coal Co.—
2 ton clam shell used.
Capacity per 10 hours 600 tons.
Storage capacity 15,000 tons.
Depth of water at dock 24 feet.
Can handle any size boat.
Mgr. Alfred Richards.
Supt. J. L. Lipsett.

Pittsburgh Coal Co. (Algonquin Dock)—
Dock located above the Locks on the port side.
2 McMyler Whirlies with 75 foot boom.
Capacity per 10 hours 1,800 tons.
Size of clam shells used 2 ton.
1 Excelsior for handling logs with 35 foot boom.
Capacity 10 hours 1,800 tons.
Depth of water at dock 19 feet.
Maximum length of boat 450 feet and 60 foot beam.
Storage capacity 35,000 tons.
R. R. Connections, D. S. S. & A., Soo, C. P. R
Tom F. Folkner, Mgr. H. W. VanDyke, Asst. Mgr.

Sault Ste. Marie Gas & Electric Co.—
½ mile east of Carbide Dock.
Unload with G. L. T. Co. Lighter Reliance.
1 Whirley.
Size of clam shell used 1½ ton.
Capacity per 10 hours 500 tons.
Depth of water at dock 15 feet.
Storage capacity 3,500 tons.
Maximum length boat 250 feet.
Supt. James Trimble.

Union Carbide Co.—
One Mead Morrison.
1¼ ton clam shell used.
Capacity per 10 hours 900 tons.
Operate Day and Night.
Storage capacity 50,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 500 feet.
R. R. connections, Soo, D. S. S. & A., C. P. R., A. C. R.
Supt. John White.

SAULT STE. MARIE, ONT.

Algoma Central & H. B. Railway Dock—
Below the locks.
One Brown Hoist.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Use a 3 ton clam shell.
Capacity per 10 hours 2,000 tons.
Depth of water at dock 19 feet.
Storage capacity 150,000 tons.
Can handle any length boat.
R. R. connnections, A. C. & H. B., C. P. R.
Foreman, Bert Smith.
Supt. W. J. McCormick.

Algoma Steel Corporation, Ltd.—

Above Canadian Lock.
3 Heyl & Patterson.
3 ton clam shells used.
Capacity per 10 hours 6,000 tons.
Depth of water at dock 22 feet.
Storage capacity 650,000 tons.
Can handle boat of any length.
R. R. connections, C. P. R., A. C., H. B.
Supt. J. A. MacColl.

Century Coal Co., Ltd. (C. S. S. Lines)—

2 King bridges.
Size of clam shell used 2 tons
Capacity per 10 hours, 1000 tons.
One Mead-Morrison Tower.
Use a 1½ ton clam shell.
Capacity per 10 hours 1,000 tons.
1 Industrial Locomotive crane.
1 Beatty Whirley.
1½ ton clam shell.
1½ ton bucket used.
Capacity per 10 hours 500 tons.
Storage capacity 80,000 tons.
Maximum length of boat 400 feet.
Depth of water at dock 21 feet.
R. R. connections, A. C. & H. B., C. P. R.
Supt. A. A. Auld.

West Government Dock—

One McMyler.
1½ ton buckets used.
Capacity per 10 hours 1,000 tons.
Depth of water at dock 18 feet.
Storage capacity 15,000 tons.
300 foot boats.
G. G. Farwell, Pres.

SHEBOYGAN, WIS.

Sheboygan Coal Co.—

2 Hayward Hoists.
1 ton clam shells used.
Capacity per 10 hours 700 tons.
Depth of water at dock 18 feet 6 inches.
Maximum length of boat 300 feet.
Storage capacity 18,000 tons.
Supt. Fred Oetking.

Reiss Coal Co., C. (Dock No. 1)—

Four Mead-Morrison Towers.
1 Heyl & Patterson Bridge.
2 ton clam shells used.
Capacity per 10 hours, 10,000 tons (M. M. Towers).
Depth of water at dock 19 feet.
Can handle boats of any size.
Storage capacity Bit. 250,000 tons.
Storage capacity Anth. 70,000 tons.
R. R. connection, C. & N. W.
General Office, The C. Reiss Coal Co.
Gen. Supt. L. H. Bullock.

SODUS POINT, N. Y.

Southern Central Ry. Coal Trestle—

SOREL, QUEBEC

Lavelle, Alfred—

One Hoist.
Capacity per 15 hours 1,500 tons.

SEE OUR COMPLETE MAPS OF HARBORS

SOUTH CHICAGO, ILL

By-Products Coke Corporation—
11233 Torrence Ave.
112th Street.
Two Steam Rigs.
Size of clam shells used 2 tons.
Capacity per 10 hours 4,000 tons.
One Robbins Electric Rig.
Size of clam shell used 4 tons.
Capacity per 10 hours 4,000 tons.
Storage capacity 400,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 700 feet.
Supt. D. G. Munroe.

Illinois Steel Co. (Rail Loading Dock)—
North Slip Dock.
Locomotive cranes used.
Use any number machines necessary.
Work day and night.
Capacity 2,400 tons in 48 hours.
Depth of water at dock 20 feet.
Can load two medium sized boats at once.

Illinois Steel Co. (Rail Loading Dock)—
South Slip Dock.
Locomotive cranes used.
Use any number macnines necessary.
Work day and night.
Capacity 2,400 tons in 48 hours.
Depth of water at dock 20 feet.
Can load two medium sized boats at once.

Lehigh Valley Coal Co., 100th St.—
Five McMylers.
Size of clam shells used 1½ tons.
Capacity per 10 hours small boats 3,000 tons.
Capacity per 10 hours on large boats 4,000 tons.
Storage capacity 100,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 480 feet.
Supt. A. Wallace.

Philadelphia & Reading, 96th St.—
Two Grabs and Three Hoists.
Capacity per 10 hours 2,000 tons.

Pittsburgh Coal Co. of Illinois—
Old Colony Bldg.
South of So. Chicago Elevators, 94th St.
Two Whirlies. 1 ton clam shells used.
Capacity per 10 hours 800 tons.
Depth of water at dock 22 feet.
Maximum length of boat 300 feet.
Supt. C. A. Moore.

South Chicago Coal & Dock Co., 95th St.—
39 So. Lasalle St.
One Mead Morrison rope trolley.
Capacity per 10 hours 3,000 tons.
Size of clam shells used 6 tons and 2 tons.
One Gantry crane.
2 McMylers with 60 foot boom.
1½ ton clam shell used.
Capacity per 10 hours 500 tons each.
1 Link belt tractor with 50 foot boom.
1½ ton clam shell used.
Capacity per 10 hours 1000 tons.
Storage capacity [illegible]00 tons.
Depth of water at dock 20 feet.
Maximum length of boat 700 feet.
R. R. Conn: Chicago Short Line.
Supt. Ralph K. Sherman.

Wisconsin Steel Co., 111th St.—
1 Brown bridge.
7½ ton clam shell used.
Capacity per 10 hours 4,500 tons.
Storage capacity 120,000 tons

SEE OUR COMPLETE LIST OF COAL AND ORE DOCKS

Depth of water 22 feet.
Any size boat.
R. R. connections, C. W. P.
Supt. G. E. Rose.

ST. CLAIR, MICH.

Diamond Crystal Salt Co.—
One Hoist.
Size of clam shell used 2 tons.
Capacity per 10 hours 900 tons.
Storage capacity 50,000 tons.
Depth of water at dock 18 feet.
Maximum length of boat 600 feet.
Supt. F. W. Moore

Schlinkert Fuel & Bldr's Supply Co.—
Storage Capacity 8,000 tons.
18 feet water.

STURGEON BAY, WIS.

Smith, Leathem D., Dock Co.—
One Interstate with 40 foot boom.
1¼ ton bucket used.
Two Steam Derricks.
Storage capacity 5,000 tons.
Depth of water at dock 16 feet.
Maximum length of boat 450 feet with 50 foot beam.
R. R. Conn: G. B. & W. Ann A.
Supt. C. D. Brower, Jr.

SUPERIOR, WIS.

Berwind Fuel Co. Dock No. 1—
Four Link Belt Co. rigs.
Size of clam shells 4 tons.
Capacity per 10 hours 11,000 tons.
Storage capacity 700,000 tons.
Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, G. N. & L. S. T. & T. Ry.
Supt. W. K. Link

Carnegie Dock & Fuel Co., No. 1 (Old G. N. No. 5)—
Minneapolis, Minn.
Two Heyl & Patterson.
5 ton clam shells used.
Capacity per 10 hours 6,000 tons.
Storage capacity 500,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 700 feet.
R. R. connections, G. N., Omaha, N. P., Soo, D. S. S. & A
Supt. B. McNamara.

Great Lakes Coal & Dock Co. (P. & R.)—
Minneapolis, Minn.
One Mead-Morrison.
10 ton clam shell used.
One Mead Morrison.
6 ton clam shells used.
Capacity per 10 hours soft coal 8,000 tons.
1 Mead-Morrison Steam Tower.
2 ton clam shell used.
Capacity per 10 hours 3000 tons.
1 McMyler Whirley.
2 ton clam shell used.
Can handle boats of any length.
Storage capacity 700,000 tons Bitu., 200,000 Anthr.
R. R. connections, G. N., Omaha, N. P., Soo, D. S. S. & A.
Supt. M. J. Bartelme.

Hanna Coal & Dock Co., The M. A.—
St. Paul, Minn.
Three Mead Morrison.
Size of clam shells used 2 tons.
Size of buckets used 1 ton.
Capacity per 10 hours 6,000 tons.
3 Mead-Morrison Bridges.
2 ton buckets used.
Capacity 10 hours 4,000 tons.
Storage capacity 500,000 tons.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, G. N., Omaha, N. P., Soo, D. S. S. & A., St. Paul & C. N.
Supt. A. E. Botsford.

Lehigh Valley Coal Sales Co.—

Tower Bay Slip.
2 Link Belt Co. Rigs.
5 ton clam shells used.
4 ton cleanup clam shell.
Capacity per 10 hours hard coal 8,000 tons.
Storage capacity 150,000 tons.
Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, G. N., N. P., Omaha, D. S. S. & A.
Supt. Emil Emmert.

Morton Salt Co.—

Tower Bay Slip.
Two Rigs.
½ ton buckets used.
Capacity per 10 hours 500 tons.
Storage capacity 9,000 tons.
Depth of water at dock 14 to 15 feet.

Northern Coal & Dock Co.—

Merchants Nat'l Bank Bldg., St. Paul, Minn.
Three Mead Morrison.
Clam shells used 2 tons.
Capacity per 10 hours, 6,000 tons.
Storage capacity 500,000 tons, Bituminous.
Storage capacity 100,000 tons, Anthracite.
Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, G. N., N. P., Omaha, Soo, D. S. S. & A
Supt. C. E. Kielley.

North Western Fuel Co., Dock No. 1—
St. Paul, Minn.
East side of dock (Bituminous Section). Section No. 1.
4 Brown Steel Towers.
Size of clam shells used 2 ton.
Capacity per 10 hours 6,000 tons.
West side of dock No. 1 (Bituminous Section). Section No. 3.
One Heyl & Patterson.
Size of clam shell used 12 tons.
Capacity per 10 hours 6,000 tons.
Anthracite dock.
West side of No. 1 (Anthracite Section). Section No. 2.
2 Heyl & Patterson.
Size of clam shells used 3 tons.
Capacity per 10 hours 5,000 tons.
Storage capacity 1,000,000 tons.
Depth of water at dock 21 feet.
R. R. connections G. N., N. P., Omaha, Soo, D. S. S. & A., St Paul, D. M. & N., D. & I. R., C. N.
Gen'l Supt., B. A. Galleher.

North Western Fuel Co., Dock No. 2—
St. Paul, Minn.
Three Heyl & Patterson.
Size of clam shells used 6 ton
Capacity per 10 hours 30,000 tons
Storage capacity 550,000 tons.

READ CAREFULLY EVERY AD IN THIS DIRECTORY

Depth of water at dock 21 feet.
Can handle boats of any length.
R. R. connections, G. N., N. P., Omaha, Soo, D. S. S. & A., St. Paul, D. M. & N., D. I. R., C. N.
Gen. Supt. B. A. Galleher.

Philadelphia & Reading Coal & Iron Co.—

Four Heyl & Patterson (2 for Anth., 2 for Bit.).
Size of clam shells used 5 tons.
Capacity per 10 hours 5,000 tons.
Storage capacity 400,000 tons.
Depth of water at dock 20 feet.
Can handle boats of any length.
R. R. connections, G. N., N. P., Omaha, Soo, D. S. S. & A., St. Paul, D. M. & N., D. & I. R., C. N.
Supt. Frank McCreary.

Pittsburgh Coal Co., Dock No. 5—

Allouez Bay.
Two Modern Brown Hoists
Size of clam shells used 6½ ton.
Capacity per 10 hours 5,000 tons.
Storage capacity 200,000 tons Anthracite.
Storage capacity 650,000 tons Bituminous.
Depth of water at dock 21 feet.
Can handle boats of any length.
R. R. connections, G. N., N. P., Omaha, Soo, D. S. S. & A., St. Paul, D. M. & N., D. & I. R., C. N.
Supt. W. B. Elliott.
Gen. Supt. Charles Gallagher.

Pursglove Coal & Dock Co.—

Three Wellman Seaver-Morgan.
Size of clam shells used 3 tons.
1½ ton cleanup clam shells.
Capacity per 10 hours 3,000 tons.
Storage capacity 150,000 tons.
Depth of water at dock 19 feet.
Maximum length of boat 600 feet.
R. R. connections, G. N., N. P., Omaha, Soo, D. S. S. & A., St. Paul, D. M. & N., D. & I. R., C. N.
Supt. J. J. Greene.

Reiss Coal Co., C. (Pgh. No. 3)—

Two Heyl & Patterson Bridges.
Size of clam shells used 8 tons.
Capacity per 10 hours, 9,000 tons.
Work day and night.
Storage capacity 800,000 tons Bituminous.
Storage capacity 60,000 tons Anthracite.
Depth of water at dock 21 feet.
Can handle boats of any length.
R. R. connections, C. M. & St. P., C. St. P., M. & O., G. N. N. P., Soo, D. S. S & A., L. S. T. & T. R. R.
Mgr. H. Beck.

THREE RIVERS, QUE.

Dominion Coal Co., Ltd.—

Two Towers.
1½ ton clam shells used.
One Brown Loc Crane.
Capacity per 10 hours 4,000 tons.
Storage capacity 200,000 tons.
Depth of water at dock 40 feet.
Supt. Wm. Lambton.

TOLEDO, OHIO

Asphalt Block Pavement Co.—

Ohio Bldg.
25 ton Locomotive crane, with 50 foot boom.
2½ ton clam shell used.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

Capacity per 10 hours 800 tons.
Can handle any material over this dock.
Depth of water at dock 18 feet.
Can handle 400 foot boat with 50 foot beam.
R. R. connections, W. & L. E.
Storage capacity 10,000 tons.
R. R. Conn: W. & L. E.
Supt. George Hyatt.

B. and O. Ry. Co., (Fassett St. Bridge)—
One Wellman-Seaver-Morgan Car Dump.
Depth of Water 22 feet.
Car capacity per 10 hours 15,000 tons.
1 McMyler.
1½ ton clam used.
Capacity per 10 hours 1000 tons.
Supt. C. A. Arnold.

Hocking Valley—
East side of river Ash St.
2 Brown hoist car dumps.
Capacity per hour 3,000 tons.
Supt. H. W. Hoey.

Toledo Fuel Co.—
Magnolia Street Dock.
One 5 ton McMyler.
55 foot Boom.
Depth of water at dock, 19 feet.

Toledo Fuel Co.—
Ohio Central Slip.
One McMyler Locomotive Crane.
55 foot Boom.
Depth of water at dock 18 feet.

T. & O. C.—Ashtabula & Buffalo Dock Co.
One Car Dump.
Supt. Fred Burnett.

TORONTO, ONT.

Canadian Rail & Harbor Terminals Ltd.—
Foot of York Street.
Address Queens Quay.
One McMyler crane with 50 foot boom.
Two ton clam shells used.
Capacity per 10 hours 600 tons.
Two Mead Morrison with 50 foot booms.
Three ton clam shells used.
Capacity per 10 hours 600 tons.
Four electric double drums with 40 to 80 foot boom.
Three ton buckets used.
Capacity per 10 hours 600 tons each.
Dry and Cold Storage, also yard storage.
Can load direct to cars if necessary.
Storage capacity 10,000,000 cu. feet.
Depth of water at dock 20 feet.
Can handle any size boat and any beam.
R. R. Conn: All roads with free switching.
Frank Kennedy, Manager.

Century Coal Co., Ltd.—
Bank of Hamilton Bldg.
Foot of Cherry Street.
One Brown Locomotive Crane.
1½ ton bucket used.
Capacity per 10 hours 500 tons.
2 McMyler with 55 foot boom.
1½ ton clam shells used.
Capacity 10 hours 500 tons each.
Work night and day.
Storage capacity 75,000 tons
Depth of water at dock 22 feet.
Maximum length of boat can reach dock 450 feet.
R. R. connections, C. P. R., C. N.
Mgr. P. L. Frazer.
Supt. R. R. Russell.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

Milnes Coal Co., Ltd.—
One Brown Hoist.
½ ton buckets used.
Capacity per 10 hours 350 tons.
Depth of water at dock 20 feet.
Supt. Arthur Purdue.

Rogers & Co., Elias—
One Steam Hoist.
½ ton buckets used.
Capacity per 10 hours 400 tons.
Depth of water at dock 14 feet.

Standard Fuel Co., Ltd.—
Foot Church Street.
One Electric Tower.
Size of buckets used 1 1-4 ton.
Capacity per 10 hours 600 tons.
Depth of water 13 feet.
Supt. H. M. Sweeney.

Toronto & Niagara Power Co., Ltd.—
Scott St. Dock.
One Electric Hoist.
½ ton buckets used.
Capacity per 10 hours 400 tons.
Depth of water at dock 14 feet.
R. R. connections, C. P. R.
Supt. F. Tushingham.

TRAVERSE CITY, MICH.

Hannah-Lay Mercantile Co.—
One Whirley.
Size of buckets used 3-4 ton.
Capacity per 10 hours 400 tons.
Depth of water at dock 14 feet.
Maximum length of boat 300 feet.
R. R. connections, P. M.
Supt. H. Morrison.

TWO HARBORS, MINN.

Duluth & Iron Range Ry. Co.—
Three Mead Morrison.
Size of clam shells used 2 tons.
Capacity per 10 hours 7,000 tons.
Storage capacity 180,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 600 feet.
R. R. connections, D. & I. R.
Supt. Fred D. W. Thias.

Duluth & Iron Range Ry. Co. (Pulpwood Dock)—
Can load 600 cords of Pulpwood per day.
Storage capacity 45,000 cords.
Depth of water at dock 18 feet.
Maximum length of boat 400 feet.
Supt. John Cloudy.

Duluth & Iron Range Ry. Co. (Lumber Dock)—
540 feet long.
Can load boats on both sides of dock.

TWO RIVERS, WIS.

Reiss Coal Co., C.—
Two Bockhoefer Bridges.
1¼ ton buckets used.
Capacity per 10 hours 1,000 tons.
Storage capacity Bituminous 40,000 tons.
Storage capacity Anthracite 5,000 tons.
Depth of water 16½ feet.
Length of boat 400 feet.
R. R. connections, C. & N. W.
Mgr. Geo. M. Murphy.

READ CAREFULLY EVERY ADVERTISEMENT IN THIS DIRECTORY

WALLACEBURG, ONT.

Dominion Sugar Co., Ltd.—
2 Industrial Whirlies.
1½ yard Clam Shell used.
Capacity per 10 hours 350 ton.
Work night and day and unload about 800 ton.
Storage capacity 8,000 tons.
Depth of water at dock, 15 to 16 feet.
Maximum length of boat 350 feet.
R. R. connections, P. M., C. W. & L. E.
Supt. R. A. Lauber.

WASHBURN, WIS.

Northwestern Fuel Co.—
Sixteen Fixed Rigs.
Size of clam shells used 1½ tons.
Capacity per 10 hours 4,000 tons.
Storage capacity 115,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 525 feet.
R. R. connections, Omaha.
Supt. J. W. Gibson.

WAUKEGAN, ILL.

Waukegan Coal Co.—
Two Mead Morrison Towers.
Size of clam shells used 1¼ tons.
Capacity per 10 hours 2,500 tons.
Storage capacity Anthracite 80,000 tons.
Storage capacity Bituminous 75,000 tons.
Depth of water at dock 17 feet 6 inches.
Maximum length of boat 450 feet, 56 foot beam.
R. R. connections, C. & N. W., E. J. E., Soo, C. M. & St. P.
Supt. M. H. Hussey, Jr.

Waukegan Fuel Co.—
Operated by Chas. E. Bairstow.
2 Brown Hoists.
Size of clam shells used ½ ton.
Capacity per 10 hours 900 tons.
Storage capacity 10,000 tons.
Depth of water at dock 18 feet.
Maximum length of boat 380 feet.

WEST FORT WILLIAM, ONT.

Canadian National Railway Co.—
Four Whirlies.
Size of clam shells used ½ ton.
Capacity per 10 hours 1,000 tons.
Storage capacity 55,000 tons.
Depth of water at dock 19 feet 6 inches.
Maximum length of boat 600 feet.
Supt. M. O'Leary.

PIONEER BOILER WORKS

BRUCE M. WRIGHT, Manager

BOILER REPAIRING, TANKS, STACKS, ELECTRIC WELDING

OFFICE and FACTORY. BARD and MERCHANT STREETS TELEPHONE 290

PORT HURON - - - - - - - MICHIGAN

STR. SIR THOS. SHAUGHNESSY

Owned by The Jenkins Steamship Co., Union Trust Bldg., Cleveland, Ohio

ASHTABULA, OHIO

The Ashtabula & Buffalo Dock Co. No. 1—
Union Trust Bldg., Cleveland, O.
West side of N. Y. C. slip, east of Main river.
4 Hulett Electric Unloaders.
Size of clam shells used 15 ton.
Capacity per 10 hours 20,000 tons.
Depth of water at dock 22 feet.
Storage capacity 1,000,000 tons.
Can handle boats of any length.
Railroad connections:
N. Y. C.—P. & L. E.—Erie—Pennsylvania.
Supt. E. O. Whitney.

Ohio & Western Pennsylvania Dock Co. (P. Y. & A.)—
West side of Main River.
Leader-News Bldg., Cleveland, O.
6 Hoover & Mason Electrics.
Size of clam shells used 6 ton.
Capacity per 10 hours 20,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat any.
Railroad connections:
Pennsylvania.
Supt. C. C. Hill.

Union Dock Co. (N. Y. C.) (Pollock)—
4 Hulett Electric unloaders.
Size of clam shells used 15 ton.
Capacity per 10 hours 22,000 tons.
Storage Capacity 1,200,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
Railroad connections:
N. Y. C.—P. & L. E.—B. & O.—Erie & Pennsylvania.
Supt. J. M. Kennedy.

BOYNE CITY, MICH.

Charcoal Iron Co. of America—
1 Industrial Locomotive crane.
Size of bucket used 1¼ ton.
Capacity per 10 hours 400 tons.
Storage capacity 40,000 tons.
Depth of water at dock 15 feet and 10 inches.
Maximum length of boat 350 feet.
Supt. L. W. Siegel.

BUFFALO, N. Y.

The Ashtabula & Buffalo Dock Co. (West Shore)—
Union Trust Bldg., Cleveland, O.
Location, Blackwell Canal.
3 Brown Electric Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 7,500 tons.
Depth of water at dock 22 feet.
Can handle boats of any length
Storage capacity 70,000 tons.
Railroad connections:
N. Y. C. & H. R.—Buffalo Creek—Penn. Erie— D. L. & W.—L. V
Supt. W. E. Chilson.

Buffalo, Rochester & Pittsburg—
Blackwell Canal and So. Michigan St.
2 Hulett Automatic Unloaders.
Size of clam shells used 10 ton.
Capacity per 10 hours 8000 tons.
2 Brown Hoist Power Shovels.
Depth of water at dock 23 feet.
Can handle boats of any length
Railroad connections:
B. R. & P.
Geo. S. Mulford,

Donner Steel Co.—
475 Abbott Road
Buffalo River.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

3 Brown Hoists.
Size buckets used 2-7½ ton-1-5 ton.
Capacity 10 hours 4,000 tons.
Storage Capacity 400,000 tons.
Depth of water at dock 19 feet 6 inches.
Can handle boats of any length.
R. R. connections, D. L. & W.—B. R. & P —So. Buffalo Rys.
Supt. N. J. Slayton.

Hanna Furnace Co., (Union)—
Hamburg St.
Buffalo River.
2 Mead-Morrison.
Size of clam shells used two 10 ton, one 4 ton.
Capacity per 10 hours 8,000 tons.
Depth of water at dock 20 feet.
Maximum length of boat 1000 feet.
Storage Capacity 350,000 tons.
Railroad connections:
N. Y. C.—Erie and all others entering Buffalo.
Supt. Edward T. Raines.

Lackawanna Steel Co.—
South End of Buffalo Harbor, Lackawanna.
5 Hulett Electric Unloaders.
Machines operated in sets of 2, 3 or 5.
Capacity of 3 machines in 10 hours 6,000 tons.
Capacity of 2 machines in 10 hours 4,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Storage Capacity 2,000,000 tons.
Railroad connections:
All lines entering Buffalo.

Lehigh Valley R. R. Co.—
Located on the Blackwell Canal.
2 McMyler Whirlies.
Size of buckets used 3 ton.
Capacity per 10 hours 2,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat 525 feet.
Maximum beam of boat 54 feet.
Storage Capacity 150,000 tons.
Railroad connections:
All roads entering Buffalo.
Supt. F. M. Barker.

Pennsylvania Railroad Ore Dock—
Location, Union Canal—Lackawanna.
1 Hulett Electric Unloader.
Size of clam shells used 10 ton.
Capacity per 10 hours, 3,500 tons.
2 Brown Electric Unloaders.
Size of clam shells used 5 ton
Capacity per 10 hours 4,500 tons.
Storage Capacity 400,000 tons.
Depth of water at dock 20 feet 6 inches.
Can handle boats of any length.
Railroad connections:
N. Y. C. & H. R.—Buffalo Creek—Penn.—Erie—D. L. & W. & L. V.
Dockmaster, Frank H. Britton.

Rogers-Brown Iron Co. (Susquehanna)—
Location, Union Canal—Lackawanna.
6 Brown Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 7,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
Storage Capacity 500,000 tons.
Railroad connections:
Lehigh—P. R. R.—So. Buffalo.
Supt. Wm. Schassar.

Wickwire-Spencer Steel Corp. (Niagara River)—
1 Electric Hulett.
Size of Clam shell used 10 ton.
1 Hulett.
Size of Clam shell used 7½ ton.
2 Brown Hoists.

SEE OUR COMPLETE LIST OF COAL AND ORE DOCKS

Size of Clam shells, 1-7½ ton-1-5 ton.
Unloading Capacity of the Dock 9,000 tons.
Can handle Boats of any length.
Depth of water at dock 23 feet.
Storage Capacity 1,000,000 tons.
R. R. Conn.: D. L. & W.—L. V.

CLEVELAND, OHIO

Central Furnace Dock—
Jefferson St.
American Steel & Wire Co., operators.
Western Reserve Bldg.
Cleveland, Ohio.
2 Hulett Electric Unloaders.
Size of clam shells used 10 ton.
Capacity per 10 hours 8,000 tons.
4 Hoover & Mason Unloaders.
Size of clam shells used 5 ton.
Depth of water at dock 20 feet.
Capacity per 10 hours 5,500 tons.
Storage capacity 750,000 tons.
Maximum length of boat 525 feet.
Railroad connections:
Newburg & South Shore and B. & O.—P. R. R.—W. & L. E.—Erie.
Supt. J. C. Hopkins.

Cleveland & Pittsburgh Ore Dock—
West Breakwater, Outer Harbor.
Ohio & Western Pennsylvania Dock Co.
Leader Bldg., Cleveland, O.
4 Hulett Solid Arm Electric.
Size of clam shells used 17 ton.
Capacity per 10 hours 20,000 tons.
Storage: Pit in connection with storage bridge.
Depth of water at dock 22 feet.
Can handle any size boat and any size center of hatch.
Hatches must be at least 7 feet wide.
Storage capacity 1,000,000 tons.
Railroad connections:
Pennsylvania & Norfolk & Western.
Supt. W. E. Newberry.

The Erie Dock Co. (N. Y. P. & O.)—
Old River Bed, Foot of W-25th St.
4 Brown Electric Unloaders.
Size clam shell used 5 ton.
Capacity per 10 hours 10,000 tons.
2 Huletts.
Size of clam shells used 17 ton.
Capacity per 10 hours 10,000 tons.
Storage Capacity 1,000,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
Railroad connections:
Erie R. R.—P. & L. E.—Penna.—B. & O.
Supt. Thomas F. Zealand.

Otis Steel Co.—Riverside Works (Cleveland Furnace)—
Clark Ave.
2 Brown Electric Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 4,000 tons.
2 McMyler Whirlies.
Size of clam shells used 2 ton.
Depth of water at dock 19 feet.
Maximum length of boat 525 feet.
Railroad connections: Cuyahoga Valley Ry., Etc.
Supt. Guy Wehr.

River Dock Co., The—
McKinney Steel Co.
3 Hulett Electric Unloaders.
Size of clam shells used 10 ton.
Capacity per 10 hours 10,000 tons.
Depth of water at dock 22 feet.
Maximum length of boat 500 feet.

SEE OUR COMPLETE LIST OF GRAIN ELEVATORS

Railroad connections:
All roads entering Cleveland.
Supt. G. O. Hollenbaugh.

Upson Nut Bourne-Fuller Co.—
Above Columbus Street Bridge.
1 Hulett Special Type Bridge.
Size of clam shells used 5 ton.
Capacity per 10 hours 2,500 tons.
Depth of water at dock 22 feet.
Maximum length of boat 600 feet.
R. R. connections, Erie & Big 4.
Supt. H. J. Allen.

CONNEAUT, OHIO

Pittsburg & Conneaut Dock Co.—
4 Brown Electric Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 10,000 tons.
5 Electric Huletts
Size clam shells used 17 ton.
Capacity per 10 hours 25,000 tons.
2 Locomotive Cranes, with 50 foot booms.
Depth of water at dock 22 feet
Can handle boats of any length, and with any size hatches
Storage Capacity 1,400 000 tons.
Railroad connections:
Bessemer & Lake Erie.
Supt. Clarence Walker.

DESERONTO, ONT.

Standard Iron Co., Limited—
Western Limits of Deseronto.
One Browning Locomotive Crane.
Size of buckets used 2 ton.
Capacity per 10 hours 600 tons.
Depth of water at dock 16 feet.
Maximum size boat, Welland canal size.
Hatches must not be less than 8x14.

DETROIT, MICH.

Detroit Iron & Steel Co.—
Location, River Rouge.
2 Brown Hoists.
2 Wellman-Seaver-Morgan.
Size of clam shells used 5 ton.
Capacity per 10 hours 4,500 tons.
Depth of water at dock 21 feet 6 inches.
Can handle boats of any length.
Storage Capacity 350,000 tons.
Railroad connections: D. T. & I.—M. C.—Shore Line—Pere Marq. & Wab.
Supt. A. P. McClure.

Ford Motor Co.—
River Rouge.
1 Mead-Morrison.
Size of clam shell used 10 ton.
Capacity per 10 hours 4,000 tons.
2 Huletts.
Size of clam shell used 12 ton.
Capacity per 10 hours 5,000 tons each.
Storage capacity 1,000,000 tons.
Depth of water at dock 19 to 20 feet.
Maximum length boat that can reach dock 600 feet.
R. R. connections, M. C., P. M., Pennsylvania.
Supt. D. L. Newkirk.

ERIE, PA.

Ohio & Western Pennsylvania Dock Co. (E. & P.)—
8 Brown Fast Plant Rigs.
Size of clam shells used 2 ton.
Capacity per 10 hours 4,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Railroad connections:
E. & P. Division of Pennsylvania.
Supt. ————————.

SEE OUR COMPLETE MAPS OF HARBORS

Philadelphia & Erie (Pennsylvania R. R.)—
James Thompson, Commerce Bldg., Erie, Pa.
Location, East End of Harbor.
Foot of Parade St.
1 Electric Hulett Unloader.
Size of clam shells used 10 ton.
Capacity per 10 hours 4,000 tons.
2 Mead Morrison.
Size of clam shell used 9 ton and 6 ton.
Capacity per 10 hours 7,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Storage Capacity 300,000 tons.
Railroad connections:
Pennsylvania & Pennsylvania Co.
Supt. R. M. Thompson.

FAIRPORT, OHIO

Pennsylvania & Lake Erie Dock Co.—
6 Brown Electric Unloaders.
Size of clam shells used 5 ton.
Capacity of the 6 machines in 10 hours 15,000 tons. They are operated as one set, or individually.
Storage Capacity 500,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Railroad connections:
B. & O.
Supt. Gordan S. Meek.

GARY, IND.

Illinois Steel Co.—
7 Hulett Automatic Unloaders.
Size of clam shells used 5-10 ton-2-17 ton.
Capacity per 10 hours 20,000 tons.
Storage Capacity 3,000,000 tons.
Depth of water at dock 21 feet 6 inches.
Can handle boats of any length.
Railroad connections:
E. J. & E. and all roads entering Chicago.

HURON, OHIO

Wheeling & Lake Erie—
Cleveland Stevedore Co.
2 Hulett Unloaders.
Size of clam shells used 15 ton.
Capacity per 10 hours 6,000 tons.
4 Hulett Automatic Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 6,000 tons.
Storage Capacity 600,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
Railroad connections:
W. & L. E.—N. Y. C.—
Supt. A. P. Beckloff.

INDIANA HARBOR, IND.

Inland Steel Co.—
2 Hoover & Mason, Unloaders.
Size of clam shells used 7½ ton.
Capacity per 10 hours 8,000 tons.
Storage Capacity 600,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
R. R. Connections, Ind. Hbr. Belt—E. J. & E.
Gen. Supt. W. A. Maxwell, Jr.

Youngstown Sheet & Tube Co. (Mark Plant), Near Mouth of River—
2 Hoover & Mason.
Size of clam shells used 8 tons.
Capacity per 10 hours 8,000 tons.
Storage capacity, 6[illegible]00 tons.
Maximum length boat 650 feet.
Depth of water 21 feet.

R. R. connections, Ind. Hbr.—E. J. & E.
Supt. Peter McArdle.

LORAIN, OHIO

Baltimore & Ohio—
3 Brown Electric Unloaders.
Size of clam shells used 9½ ton.
Capacity per 10 hours 10,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
Railroad connections:
B. & O.
Supt. C. H. Ferguson, Terminal Agt.

National Tube Co.—
4 Hulett Automatic Unloaders.
Size of clam shells used 12 ton & 10 ton.
Capacity per machine for 10 hours 15,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Railroad connections:
Lake Terminal Railroad—W. & L. E.—N. Y. C. & St L.—B. & O.—L. A. & S.
Supt. R. J. Aspin.
Storage capacity 1,900,000 tons.

MIDLAND, ONT.

Midland Iron & Steel Co., Ltd.—
2 Whirlies.
Size of clam shells used 1½ ton.
Size of buckets used 1½ ton.
Capacity per 10 hours 1,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Railroad connections:
Grand Trunk.

MILWAUKEE, WIS.

Illinois Steel Co.—
10 Brodesser Hoists.
Size of buckets used 1,800 pounds.
Capacity for 10 hours 2,000 tons.
Depth of water at dock 22 feet.
Maximum length of boat 500 feet.
Railroad connections:
All roads entering Milwaukee.
Supt. R. B. Charlton.

Thomas Furnace Co.—
Kinnickinnic River.
1 Variety Bridge, "Electrical."
Size of buckets used 6½ ton.
Capacity per 10 hours 2,000 tons.
Can operate at night.
Storage capacity 90,000 tons.
Depth of water at dock 22 feet.
Maximum length of boat 400 feet.
R. R. connections, C. M. & St. P.
Supt. W. J. Price.

NIAGARA RIVER

Wickwire Steel Co.—
1 Electric Hulett Unloader.
Size of clam shells used 10 ton.
1 Hulett Unloader.
Size of clam shell 7½ ton.
2 Brown Hoists.
Size of bucket used, 1-7½ ton—1-5 ton.
Unloading Capacity of Dock 9,000 tons.
Can handle boats of any length.
Storage capacity 1,000,000 tons.
Depth of water at dock 23 feet.
Railroad connections:
N. Y. C. and D. L. & W. & L. V.
Supt. J. W. Lockie.

NORTH TONAWANDA, N. Y.

Tonawanda Iron Corp.—
1 Mead-Morrison.
12 Ton clam shell used.
Capacity per 10 hours 4,000 tons.

SEE OUR COMPLETE LIST OF ENGINES AND BOILERS

Storage capacity 250,000.
Depth of water 22 feet.
Can handle any size boat.
Supt. Rob't McClurkin.

PARRY SOUND, ONT.

Standard Iron Co., Limited—
Montreal, Canada.
1 Brown portable pier crane.
1 Brown locomotive crane.
Capacity per 48 hours 3,000 tons.
Depth of water at the dock 24 feet.

PORT COLBORNE, ONT.

Canadian Furnace Co., Ltd.—
Two McMyler Bridges.
Size of clam shells used, 5 ton.
Capacity per 10 hours 5,000 tons.
Depth of water at dock 24 feet.
R. R. connections, C. N. Rys.
Storage Capacity 400,000 tons.
Can handle boats of any length.
Supt. D. J. Higgon.

POINT EDWARD, ONT.

Steel Company of Canada, Ltd.—
Hamilton, Ont.
4 McMyler Whirlies.
Size of clam shells used 3 ton.
Capacity per 10 hours 7,000 tons.
Depth of water at dock 21 feet.
Maximum length of boat any.
R. R. connections: G. T. & Pere Marquette.
Supt. Wm. J. Constable.

SAULT ST. MARIE, ONT.

Algoma Steel Corp., Ltd.—
Above Canadian Lock.
2 Wellman-Seaver-Morgan.
Size of clam shells used 3 ton.
1 Brown Hoist.
Size of clam shell used 7 ton.
Capacity per 10 hours 6,000 tons.
Depth of water at dock 21 feet.
Can handle boats of any length.
R. R. Connections: C. P. R.—A. C. & H. B.
Supt. J. A. MacColl.

SOUTH CHICAGO, ILL.

By-Products Coke Corporation (Federal Furnace)—
108th St. and Calumet River.
3 Brown Hoists.
Size of clam shells used 6 ton.
Capacity per 10 hours 4,800 tons.
Depth of water at dock 21 feet.
Storage capacity 300,000 tons.
Can handle boats of any length.
Railroad connections: I. H. B.—Pennsylvania.
All roads entering Chicago.
Gen. Supt. D. L. Ward.
Supt. Geo. F. Vosburg.

Illinois Steel Co. (North Dock)—
15 Hoover and Mason Unloaders. Sets of 4 & 11
Size of clam shells used 4 8 ton.
Size of clam shells used 11 5 ton.
Capacity per 10 hours 4-8 ton—12,000 tons.
Capacity per 10 hours 11-5 ton—12,000 tons.
Depth of water at dock 21 feet.
Storage capacity 2,000,000 tons.
Can handle boats of any length.
Railroad connections: E. J. & E. Ry.
All roads entering Chicago.

Illinois Steel Co. (South Dock)—
7 Hoover & Mason Unloaders.
Size of clam shells used 6 ton.
Capacity per 10 hours 12,000 tons.
Storage capacity 1,200,000 tons.

Depth of water at dock 21 feet.
Can handle boats of any length.
Railroad connections, E. J. & E. Ry.
All roads entering Chicago.

Youngstown Sheet & Tube Co. (Iroquois)—
South Side of Calumet River.
2 Brown Hoists.
Size of clam shells used 7 ton.
Capacity per 10 hours 6,000 tons.
1 Mead-Morrison.
Size of clam shell 11 ton.
Capacity per 10 hours 4500 tons.
1 Hoover & Mason.
Size of clam shells used 8 ton.
Capacity per 10 hours 3500 tons.
Depth of water at dock 22 feet.
Storage capacity 800,000 tons.
Can handle boats of any length.
R. R. connections: Chicago Short Line
Supt. Peter McArdle.

Wisconsin Steel Co.—
109th St.
3 Brown Electric Unloaders.
Size of clam shells used 6 ton.
Capacity per 10 hours 7,000 tons.
Storage capacity 450,000 tons.
Depth of water at dock 22 feet
Maximum length of boat 600 feet.
Supt. Geo. E. Rose.

TOLEDO, OHIO

Baltimore & Ohio (C. H. & D.)—
Maumee River—East Side.
South of Fassett St. Bridge.
2 Hulett Electric Unloaders.
Size of clam shells used 15 tons.
Capacity per 10 hours 10,000 tons.
Depth of water at dock 20 feet.
Storage capacity 500,000.
Can handle boats of any length.
1 McMyler for sand.
Railroad connections, B. & O., N. Y. C., P. Co., W. L. E.
Storage capacity 500,000.
Supt. C. A. Arnold.

Toledo Furnace Co.—
Maumee River.
3 Electric Hoover & Masons.
Size of clam shells used 5 ton.
Capacity per 10 hours 3,000 tons.
Depth of water at dock 22 feet.
Can handle boats of any length.
Railroad connections:
W. & L. E.—Toledo Terminal.
Supt. John S. Crowther, Jr.

Toledo & Ohio Central—
3 Brown Electric Unloaders.
Size of clam shells used 5 ton.
Capacity per 10 hours 6,000 tons.
Depth of water at dock 20 feet 6 inches.
Storage capacity 60,000 tons.
Can handle boats of any length.
Railroad connections:
N. Y. C.—Penn.—H. V.—C. H. & D.—W. & L. E.—Clover Leaf
—Wabash—M. C.—Ann Arbor—P. M.—T. & O. C.—B. & O.
Supt. Fred Burnett.

SEE OUR COMPLETE MAPS OF HARBORS

ALLOUEZ, WIS.

Itasca—
Itasca Elevator Co.
Board of Trade Bldg., Duluth, Minn.
Marine Loading Spouts 10.
Capacity per hour of Spouts 10,000 Bu.
Number of Cars can load in 10 hours 100.
Storage Capacity 1,800,000 Bushels.
Depth of water at dock 21 feet.
Can load any size boat.
R. R. Conn.: C. St. P. M. & O.
Supt.—M. A. McIntyre.

BUFFALO, N. Y.

American—
American Elevator & Warehouse Co., G. W. Martin, Mgr.
Above Ohio St. Bridge.
Marine Elevating Legs 2.
Marine Loading Spouts 2.
Capacity per hour unloading 36,000 Bu.
Number of Cars can load in 10 hours 150.
Storage Capacity 2,250,000 Bu.
Depth of water at dock 23 feet.
Can handle any size Boat.
R. R. Conn.: Buffalo, Creek.
Supt.—John J. Cusack.

Canadian Pool Terminal—
Canadian Co-operative Wheat Producers, Ltd.
Chamber of Commerce Bldg., Buffalo, N. Y.
Edward G. I. de Grey, Manager.
Storage capacity 2,100,000 Bu.
Number of Marine Elevating Legs 2.
Capacity per leg per hour 30,000 Bu.
Marine loading Spouts 2.
Capacity per hour loading Spouts 30,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Vesssel.
Number of cars can load in 10 hours 240.
R. R. Conn.: Lehigh Valley.
Supt.—Harry C. Wilson.

Connecting Terminal—
Lake Elevators Corp.
Marine Trust Bldg.
Marine Elevating Legs 2.
Marine Loading Spouts 1.
Car Loading Spouts 3.
Capacity per Hour Unloading 25,000 Bu. Each.
Capacity per Hour Loading 30,000 Bu.
Capacity per Hour Loading Cars 15,000 Bu. each.
Number of cars can load in 10 hours 200.
Storage Capacity 1,048,000 Bu.
Depth of water at dock 21 feet.
Can handle any size boat.
R. R. Conn.: Buffalo Creek.
Supt.—Geo. A. Deboth.

Concrete-Central—
Eastern Grain, Mill & Elevator Corp.
Marine Trust Bldg., Buffalo, E. T. Douglass, Mgr.
Marine Elevating Legs 4.
Marine Loading Spouts 4.
Capacity per Loading Spouts 12,000 Bu.
Can work 3 legs in a boat at one time.
Capacity per hour Unloading 25,000 bu. each.
Number of cars can load in 10 hours, 200.
Storage Capacity, 4,500,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: New York Central.
Supt.—L. W. Rammacher.

Dakota—
Geo. E. Pierce, Mgr., Chamber of Commerce Bldg.
Marine Elevating Legs 2.
Capacity per hour Unloading 22,000 Bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Boat.
R. R. Conn.: Buffalo Creek
Supt.—J. E. Finley

Dellwood—
Archer Daniels Midland Co., Inc., E. W. Stuhr, Mgr.
Marine Elevating Legs 2.
Marine Loading Spouts 2.
Capacity per hour Unloading 30,000 Bu. Both Legs.
Storage Capacity 1,700,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Boat.
R. R. Conn.: Buffalo Creek.
Supt.—John J. Hunt.

Electric—
Eastern Grain Mill & Elevator Corp., E. T. Douglass, Mgr.
Marine Trust Bldg.
Marine Elevating Legs 2.
Marine Loading Spouts 2.
Capacity per hour Unloading 20,000 Bu.
Can load in 10 Hours 150 Cars.
Storage Capacity 2,000,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Boat.
R. R. Conn.: Buffalo Creek.
Supt.—L. R. LaVigne.

Evans—
Geo. E. Pierce, Mgr. Chamber of Commerce Bldg.
Marine Elevating Legs 1.
Capacity per hour Unloading 8,000 Bu.
Storage Capacity 500,000 Bu.
Depth of water at dock 17 ft. 6 in. to 18 feet.
Maximum Beam of Boat 52 Feet.
R. R. Conn.: N. Y. C. & H. R.

Frontier—(Washburn-Crosby)
Frontier Mill & Elevator Co.
F. F. Henry, Vice Pres. Chamber of Commerce Bldg.
Marine Elevating Legs 3.
Capacity per hour Unloading 25,000 Bu. each.
Storage Capacity 4,750,000 Bu.
Depth of water at dock 21 [illegible]

Can handle any size Boat.
R. R. Conn.: Buffalo Creek.
Supt. C. Halsted.

Great Eastern—
Great Eastern Elevator Co., G. E. Pierce, Mgr.
Chamber of Commerce Bldg.
Marine Elevating Legs 2.
Capacity per hour Unloading 20,000 Bu.
Storage Capacity 1,840,000 Bu.
Depth of water at dock 23 feet.
Can handle any length Boat.
R. R. Conn.: Buffalo Creek.
Supt.—J. E. Finley.

Kellogg—(Michigan St.)
Spencer Kellogg & Sons, Inc., 98 Delaware St., Godfrey Morgan, Mgr.
Marine Elevating Legs 2.
Marine Loading Spouts 4.
Capacity per hour Unloading 20,000 Bu.
Storage Capacity, 1,200,000 Bu.
Depth of water at Dock 20 feet.
Can handle 525 foot Boat.
R. R. Conn.: Buffalo Creek.
Supt. Wm. Mackay.

Marine Elevator "A"—
Marine Elevator Co., Harold L. Abell, Mgr., E. J. Nolan, Asst. Mgr.
Abell Forwarding Co., Inc., T. C. O'Brien, Mgr.
Chamber of Commerce Bldg.
Marine Elevator Legs 2.
Capacity per hour Elevating Legs 30,000 Bu. each.
Marine loading spouts 2—Capacity 40,000 Bu. each per hr.
Storage Capacity 2,200,000.
Depth of water at dock 20 feet.
Maximum length of boat, unlimited.
R. R. Conn.: Penna. & Buffalo Creek.
Supt. Roderick J. Macrea.

Marine "B"—
Marine Elevator Co., Harold L. Abell, Mgr., E. J. Nolan, Asst. Mgr.
Abell Forwarding Co., Inc., T. C. O'Brien, Mgr.
Chamber of Commerce Bldg.
Marine Elevating Legs 2.
Capacity per hour unloading 10,000 Bu. each.
Marine Loading Spouts 2—Capacity 9,000 Bu. each.
Storage Capacity 700,000 Bu.
Depth of water at dock 20 feet.
Maximum length of Boat 460 feet Keel.
R. R. Conn.: Buffalo Creek.
Supt. Wm. Stoner.

Monarch—
Monarch Elevator Co., Chamber of Commerce Bldg., Myers Malting Co. Mgrs.
Marine Elevating Legs 1.
Marine Loading Spouts 1.
Capacity per hour unloading 10,000 Bu.
Storage capacity 500,000 Bu.
Depth of water at dock 19 feet.
Maximum beam of Boat, 52 feet, 450 feet length.
R. R. Conn.: N. Y. C.
Supt. C. C. Durst.

Mutual—(Pillsbury)
Island Warehouse Corp., E. T. Douglass, Mgr., Marine Trust Bldg.
Marine Elevating Legs 3.
Marine Loading Spouts 1.
Capacity per hour Unloading 15,000 Bu. Each.
Storage Capacity 2,700,000 Bu.
Depth of water at dock 23 feet.
Can handle any length Boat.
R. R. Conn.: Buffalo Creek.
Supt.—L. R. La Vigne.

Seneca—(Export)—
Seneca Elevator Corp., Meyer Malting Co., Mgrs.
Marine Elevating Legs 1.
Capacity per hour Unloading 12,000 Bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: Buffalo Creek.
Supt. Chas. Durst.

Superior—
Superior Elevator Corp., Geo. E. Pierce, Mgr.
Chamber of Commerce Bldg.
Marine Elevating Legs 3.
Capacity per hour Unloading 2 Legs—25,000 Bu.
Capacity per hour Unloading 1 Leg— 30,000 Bu.
Storage Capacity 3,700,000 Bu.
Depth of water at dock 23 feet.
Can handle any length Boat.
R. R. Conn.: Buffalo Creek Ry.
Supt. J. E. Finley.

Transit—(Wheeler)—
Transit Forwarding Co., Chamber of Commerce Bldg.
Marine Elevating Legs 1.
Marine loading Spouts 1.
Capacity per hour unloading 15,000 Bu.
Storage capacity 750,000 Bu.
Depth of water at dock 23 feet.
Can handle any length Boat.
R. R. Conn.: Buffalo Creek.
Mgr. Daniel L. Sprissler.
Supt. Henry Korn

CHICAGO, ILL.

Armour "A" & "B"—
Armour Grain Co., 208 So. La. Salle St.
North Branch (Division St.) Goose Island.
Storage capacity 1,800,000 Bu.
Capacity per hour 6000 Bu.

Armour "C"—
Armour Grain Co., 208 So. La. Salle St.
South Branch (Morgan St.) Burlington Slip.
Storage Capacity, 1,300,00 Bushels.

Marine Elevating Legs 1.
Capacity per hour 6000 Bu.

Atlantic—(Not used for Lake Shipping)
Arcady Farms Milling Co., 208 So. La Salle St
Ogden Canal.
Storage Capacity 125,000 Bu.
Depth of water at Dock 20 feet.
Can handle any size Boat.
Loading Spouts can be installed in short time.
R. R. Conn.: C. M. & St. P.

Central "A"—
Armour Grain Co., 208 So. La Salle St.
Entrance of Harbor.
Storage Capacity 750,000 Bu.

Minnesota—
Armour Grain Co., 208 So. La Salle St.
North Branch—North Ave.
Storage Capacity 750,000 Bu.
Marine

National—
Rosenbaum Bros., 208 So. La Salle St.
South Branch—24th Street.
Marine Loading Spouts 5.
Capacity per hour loading 4000 Bu.
Storage capacity 850,000 Bu.
Depth of water at dock 17 feet.
Can handle any length Boat.
R. R. Conn.: Chicago & Alton.
Supt.—W J. Perry.

Rock Island "A" & "B"—
J. Rosenbaum Grain Co., 332 So. La Salle St.
South Branch—13th Street.
Marine loading spouts 5.
Capacity per hour 3500 Bu.
Storage capacity 1,000,000 Bu.
Depth of water at dock 19 ft. 6 in.
Can handle any length Boat.
R. R. Conn.: Rock Island.
Supt.—Charles Draper.

Santa Fe—
Armour Grain Co., 208 So. La Salle St.
South Branch—Roby & 25th St.
Storage Capacity 1,500,000 Bu.
Marine Elevating Leg 1.

Wabash—
Nye & Jenks Grain Co., 332 So La Salle St
South Branch, 33d & Benson Sts.
Marine Loading spouts 10.
Capacity per hour 30,000 Bu.
Storage capacity 1,500,000 Bu.
Depth of water at dock 22 feet.
R. R. Conn.: All.
Supt. Henry P. W. Keir.

Wright & Hill's Mill—
American Linseed Co.
22d & Lumber Sts.
Marine Elevating legs 1.
Capacity per hour Flax 5000 Bu.
Storage Capacity 225,000.
Depth of water 20 feet.
Maximum length of Vessel 360 feet.
Manager—J. E. Jones.
Supt.—R. H. Tobin.

CLEVELAND, OHIO.

Cleveland Grain Elevator "A"—
Cincinnati Slip.
Cleveland Grain and Milling Co., B. of L. E. Bldg.
Marine Elevating legs 1.
Marine Loading spouts 4.
Capacity per hour 8000 Bu.

Storage capacity 1,000,000 Bu.
Depth of water at dock, 17 feet.
Maximum length Boat 375 Feet.
R. R. Conn.: Big 4.
Supt.—F. M. Moody.

Sherwin-Williams—
Above Central Viaduct.
Marine Elevating legs 1.
Capacity per hour 9500 Bu.
Storage capacity 400,000 Bu.
Depth of water at dock 17 feet.
Maximum length of boat 450 feet.

COLLINGWOOD, ONT.

Collingwood Elevator—
E. R. Bacon & Co., 209 W. Jackson Blvd., Chicago, Ill.
Marine Elevating Legs 1.
Capacity per hour unloading 8000 Bu.
Storage Capacity 160,000 Bu.
Depth of water at dock 20 feet, Channel 19 ft. 6 in. by June 1, 1927.
Can handle 600 foot boat, 60 foot beam.
R. R. Conn.: C. N. Ry.
Mgr. E. R. Bacon, Jr.
Supt.—William Hanley.

DEPOT HARBOUR, ONT.

Depot Harbour Elevator—
Armour Grain Co., 208 So. La Salle St., Chicago, Ill.
Marine Elevating Legs 2.
Capacity per hour Unloading 15,000 Bu.
Marine Loading Spouts 2.
Storage Capacity 1,600,000 Bu.
Depth of water at dock 18 feet.
Can handle any size Boat.
R. R. Conn.: C. N. Ry.
Supt.—A. J. Butt, Agent.

DETROIT, MICH.

Commercial Milling—
Foot of Randolph Street.
Commercial Milling Co.
Marine Elevating Legs 1.
Capacity per hour Unloading 6 to 10,000 Bu.
Storage capacity 225,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: G. T.
F. G. Emmons, Secy.

DULUTH, MINN.

Capital: No. 6 & 4—
Capital Elevator Co., J. S. Graves, Mgr., 706 Board of Trade Bldg.
Marine Loading Spouts No. 6—5.
Marine Loading Spouts No. 4—4.
Marine Elevating Leg in No. 4—
Capacity per hour 15,000 Bu.
Capacity per hour of Spouts No. 6—75,000 Bu.
Capacity per hour of Spouts No. 4—35,000 Bu.
Storage Capacity 2,500,000 Bu.
Depth of water at dock 20 feet.
No. 6—Can handle any size Boat.
No. 4—Maximum length Boat 450 feet.
R. R. Conn.: G. N. & N. P., Soo.
Supt.—No. 6—H. F. Graves.
Supt.—No. 4—William Dahlen.

Consolidated "B" & Annex "C"—
Consolidated Elevator Co., Board of Trade Bldg.
Marine Loading Spouts "B" 12.
Capacity per hour of Spouts 6000 Bu.
Storage Capacity 2,200,000 Bu.
Depth of water at dock 20 feet
Can handle any size Boat.
R. R. Conn.: N. P.
Pres.—H. A. Starkey.

Consolidated "D" & Annex "G"—
Consolidated Elevator Co., Board of Trade Bldg.
Marine Loading Spouts "D" 8.
Capacity per hour of Spouts 15,000 Bu.
Storage Capacity 3,900,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: N. P.
Pres.—H. A. Starkey.

Consolidated "E" & Annex "F"—
Consolidated Elevator Co., Board of Trade Bldg.
Marine loading Spouts "E" 14.
Marine Elevating Legs 2, Capacity 10,000 Bu. per hour.
Capacity per hour of Spouts 10,000 Bu.
Storage Capacity 2,700,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: N. P.
Pres.—H. H. Starkey.

Consolidated "H" & Annex "I"—
Consolidated Elevator Co., Board of Trade Bldg.
Marine Loading Spouts "H" 16.
Capacity per hour of Spouts 10,000 Bu.
Storage Capacity 2,450,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: N. P.
Pres.—H. A. Starkey.

Occident—
Occident Terminal Elevator.
W. F. Converse, Mgr., Board of Trade.
Marine Loading Spouts 3.
Capacity per hour 50,000 bu.
Marine Leg 15,000 per hour.
Storage Capacity 2,500,000.
Depth of water 26 feet.
Can handle any size Boat.
R. R. Conn.: N. P., G. N., Soo.
Supt.—J. A. MacInnis.

Peavey—
Peavey Duluth Terminal Co., E. N. Bradley, Mgr., Board of Trade Bldg.
Marine Loading Spouts 5.
Capacity per hour of Spouts 25,000 Bu.
Storage Capacity 5,000,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: All Roads.
Supt.—O. W. Olson.

ERIE, PA.

Pennsylvania—
Western Stevedoring Co., James Thompson, Pres., Commerce Bldg., Erie, Pa.
Marine Elevating Legs 1.
Capacity per hour Unloading 15,000 Bu.
Storage Capacity 1,158,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: Penna.
Supt.—Geo. A. McCormick.

FAIRPORT, OHIO.

Jenkins Export—
Jenkins Elevator Co., 1912 Union Trust Bldg., Cleveland, Ohio
Marine Elevating Legs 2.
Capacity per hour unloading 20,000 bu.
Storage Capacity 1,000,000 Bu.
2 Marine loading spouts.
Capacity per 20,000 bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: B. & O.
Supt.—W. J. Dale.

FORT WILLIAM, ONT.

Canadian Pacific "A"—
Canadian Pacific Railway, Montreal, Que.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 11.
Capacity per hour of Spouts 40,000 Bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Agent, C. P. R., Fort William.

Canadian Pacific "C"—
Canadian Pacific Railway, Montreal, Que.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 1.
Capacity per hour of Spouts 12,000 Bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Agent, C. P. R., Fort William.

Consolidated—
Consolidated Elevator Co., Ltd., Fort William, Ont.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 4.
Capacity per hour of Spouts 4.
Storage Capacity 1,700,000 Bu.
Depth of water at dock 22 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—E. Erwin.
Mgr.—J. P. Jones

Electric—
Electric Elevator Co., Ltd., Fort William, Ont.
Operated by Bole Grain Co.
Upper turning basin.
Kaministiquia River.
Marine Loading Spouts 3.
Capacity per hour of Spouts 50,000 Bu.
Storage Capacity 1000,000 bu.
Depth of water at dock 22 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—W. Kirkpatrick.
Mgr.—D. C. Bole.

Empire—
Empire Elevator Co., Ltd., Winnipeg, Man., G. T. Briggs, Mgr
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 8.
Capacity per hour of Spouts 40,000 Bu.
Storage Capacity 1,750,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—J. Campbell.

Fort William "F"—
Fort William Elevator Co., Ltd., Winnipeg, Man., David Horn, Mgr.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 6.
Capacity per hour of Spouts 45,000 Bu.
Storage Capacity 1,750,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—M. Montgomery.

Grain Growers "B"—
United Grain Growers Grain Co., Ltd., Winnipeg, Man., Mgr., Murdock McKay.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 14.
Capacity per hour of spouts 70,000 bushels.
Storage Capacity 2,500,000 Bu.
Depth of water at dock 23 feet

Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—Geo. McKay.

Grain Growers "E"—
United Grain Growers Grain Co., Ltd., Winnipeg, Man.,
Mgr., Murdock McKay.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 8.
Capacity per hour of Spouts 12,000 Bu.
Storage Capacity 2,000,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—Geo. McKay.

Grand Trunk Pacific—
Grand Trunk Pacific Elevator Co., Ltd., Winnipeg, Man.,
R. F. Edmond, Manager.
Mission River, Fort William, Ont.
Marine Loading Spouts 6.
Capacity per hour of Spouts 60,000 Bu.
Storage Capacity 5,750,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. N. R.
Supt.—M. F. Beyer.

Northland "D"—
Northland Elevator Co., Ltd., Fort William, Ont.
H. Sellers, Mgr.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 16.
Capacity per hour of Spouts 60,000 Bu.
Storage Capacity 5,750,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—E. Sellers.

Northwestern No. 1—
Northwestern Elevator Co., Ltd., Fort William, Ont.,
S. S. Orstad, Mgr.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 4.
Capacity per hour of Spouts 60,000 bushels.
Storage Capacity 3,200,000 Bu.
Depth of water at dock 26 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—F. McCallum.

Ogilvie—
Ogilvie Flour Mills Co., Ltd., Fort William, Ont.
V. W. MacLean, Mgr.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 2.
Capacity per hour of Spouts 30,000 Bu.
Storage Capacity 2,000,000 Bu.
Depth of water at dock 23 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—W. D. Loney.

Paterson "O"—
N. M. Paterson & Co., Ltd., Fort William, Ont.
N. M. Paterson, Mgr.
Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 4.
Marine Elevating Legs 1.
Capacity per hour of legs 8000 Bu.
Capacity per hour of Spouts 40,000 Bu.
Storage Capacity 2,500,000 bu.
Depth of Water at dock 20 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—J. McKenzie.

Western—
Western Terminal Elevator Co., Ltd., Fort William, Ont.,
J. H. Irwin, Mgr.

Kaministiquia River, Fort William, Ont.
Marine Loading Spouts 7.
Capacity per hour of Spouts 80,000 Bu.
Storage Capacity 3,100,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—J. Schoales.

Wheat Pool, Island No. 2—
Canadian Co-Operative Wheat Producers, Ltd., Fort William, Ont.
Kaministiquia River, Fort William, Ont.
C. S. Langille, Mgr.
Marine Loading Spouts 1.
Capacity per hour of Spouts 12,000 Bu.
Storage Capacity 250,000 bushels.
Depth of water at dock 22 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—H. Grant.

GLADSTONE, MICH.

Soo—
Soo Line R. R. Co., Minneapolis, Minn.
Marine Loading Spouts 3.
Capacity per hour of spouts 10,000 Bu.
Storage Capacity 450,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: Soo.
Supt.—P. B. Hammond.

GODERICH, ONT.

Transit—
Goderich Elevator & Transit Co., G. L. Parsons, Mgr.
Marine Elevating Legs 2.
Marine Elevating Leg "A" House 1.
Capacity per hour Unloading 20,000 Bu. Clean up 12,000 Bu.
Marine Elevator Leg "C" House 1.
Capacity per hour Unloading 30,000 Bu. Clean up 15,000 Bu.
Storage Capacity 2,000,000 Bu.
Depth of water at dock 22 feet.
Maximum length of Boat Any.
R. R. Conn.: G. T.—C. N. R. & C. P. R.
Supt.—J. Murison.

Western—
Western Canada Flour Mills Co., Ltd., J. W. Fraser, Mgr.
Marine Elevating Legs 1.
Capacity per hour unloading 20,000 bu.
Storage Capacity A 200,000 bu., B 600,000 bu.
Depth of water at dock 19 feet.
Maximum length of Boat 425 feet—50 foot Beam.
R. R. Conn.: C. N. R., C. P. R.

GREEN BAY, WIS.

Chicago & Northwestern—
Cargill Grain Co.
Storage Capacity 500,000 Bu.
2 Marine Loading Spouts.
Capacity of Loading Spouts per hour 25,000 Bu.
R. R. Conn.: C. & N. W., C. M. & St. P., G. B. & W.
Mgr. C. D. Kieber.
Supt. Adolph Swendsen.

KINGSTON, ONT.

Commercial—
James Richardson & Sons, Ltd.
Marine Elevating Legs 1.
Capacity per hour Unloading 6000 Bu.
Marine Loading Spouts 4.
Capacity per hour of spouts 6000 Bu. Each.
Storage Capacity 250,000 Bu.
Depth of water at dock 22 feet.
R. R. Conn.: G. T.—C. N. R.—C. P. R.
Supt.—Joseph Gratton.

Forwarders—
Forwarders, Limited
Marine Elevating Legs 1.
Capacity per hour Unloading 15,000 Bu.
Marine Loading Spouts 10.

Capacity per hour of spouts 15,000 Bu.
Storage Capacity 500,000 Bu.
Depth of water at dock 35 feet.
R. R. Conn.: G. T.—C. N. R.—C. P. R.
Supt.—R. A. McLelland.

MANITOWOC, WIS.

Elevator "A"—
Bartlett-Frazier Co., 111 W. Jackson Blvd., Chicago, Ill
Marine Loading Spouts No. 4.
Capacity per hour of spouts 10,000 Bu.
Storage Capacity 800,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: Soo Line.
Supt.—M. C. Herman.

Elevator "B"—
Bartlett-Frazier Co., 111 W. Jackson Blvd., Chicago, Ill.
Marine Loading Spouts 5.
Marine Elevator Legs 1.
Capacity of Spouts Per Hour 20,000 Bu.
Storage Capacity 1,800,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: C. & N. W.
Supt.—M. C. Herman.

MIDLAND, ONT.

Midland—
Midland Elevator Co., Ltd. (Canada Steamship Lines).
Marine Elevating Legs 1.
Capacity per hour Unloading 12,000 Bu.
Marine Loading Spouts 1.
Capacity per hour of Spout 12,000 Bu.
Storage Capacity 4,000,000 Bu.
Depth of water at dock 22 feet.
Maximum length Boat 525 feet.
R. R. Conn.: C. N. Ry.
Supt.—Levi Russ.

Tiffin No. 2.
Canadian National Rys. A. E. Warren, Mgr.
Mouth of Wye River.
Marine Elevating Legs 3.
Capacity per hour unloading 20,000 bu. each.
Marine Loading Spout 1.
Capacity per hour loading 10,000 bu.
Storage Capacity 4,500,000 Bu.
Depth of water at dock 24 feet.
Can handle any size Boat.
R. R. Conn.: C. N. Ry.
Supt.—R. F. White.

MILWAUKEE, WIS.

C. M. & St. P. Elevator—
South Menominee Canal.
Wisconsin Grain Elevator Co.
373 Broadway, Milwaukee, Wis.
Storage Capacity 1,310,000 bu.
Number of Marine loading spouts 4.
Capacity per hour of loading spouts 15,000 bu.
Depth of water at dock 21 feet.
Maximum length of vessel can load 524 feet overall.
Manager A. R. Taylor.
Supt. O. J. Knoebel.

Kinnickinnic—
Donahue-Stratton Co., Mitchell Bld.
Marine Loading Spouts 6.
Capacity per hour of Spouts 15,000 bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Boat.
R. R. Conn.: C. & N. W.
Supt. H. H. Hicks.

Rialto "A"—
Between Broadway & C. & N. W. Ry. Bridge, Milwaukee River.
Donahue-Stratton Co., Mitchell Bldg.
H. H. Hicks, Manager.
Marine Loading Spouts 4.
Capacity per hour of Spouts 40,000 bu.
Marine Elevating Leg 1.

Capacity per hour Unloading 5000 Bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 19 feet.
Maximum size boat, 500 keel, 56 beam.
R. R. Conn.: C. & N. W.
Supt. H. H. Hicks.

MONTREAL, QUEBEC.

Elevator "B"—
At Windmill Point Basin.
Harbour Commissioners.
57 Common Street.
Storage Capacity 3,500,000 Bu.
Number of Marine Elevating Legs 2.
Capacity per hour unloading 30,000 Bu.
Number of Marine Loading berths 5—4 Spouts to each berth.
Capacity per hour Loading 16,000 Bu. each.
Depth of Water at dock 30 feet.
Can load Vessels of any size.
Largest Vessel that can unload 300 feet.
Gen. Supt. M. Peterson.
Supt. Geo. Holtby.

Elevator Number 1—
Harbour Commissioners Montreal.
57 Common Street.
Storage capacity 4,000,000 bu.
Number of Marine Elevating legs 2.
Capacity per hour of each leg 15,000 bu.
Nine loading berths (4 Spouts per berth).
Capacity per hour of loading spouts 15,000 bu.
Depth of water at dock 30 feet.
Can unload steamers of 500 foot length.
Can load steamers of 1,000 foot length.
Gen. Supt. M. Peterson.
Supt. J. McLean.

Elevator Number 2—
Harbour Commissioners of Montreal.
57 Common street.
Storage capacity 2,662,000 bu.
Number of Marine Elevating legs 2.
Capacity per hour each Elevating leg 15,000 bu.
Ten loading berths (4 Spouts per berth).
Capacity per hour of loading spouts 15,000 bu.
Depth of water at dock 30 feet.
Can unload Steamers of 500 foot length.
Can load steamers of 1,000 foot length.
Gen. Supt. M. Peterson.
Supt. Mr. Perowne.

Elevator No. 3—
At Tarte Pier, Eastern Section of Harbour.
Harbour Commissioners, 57 Common St.
Storage Capacity 2,000,000 Bu.
Number of Marine Elevating Legs 4.
Capacity per Hour Unloading 15,000 Bu.
Number of Marine Loading Berths 5—4 Spouts to each Berth.
Capacity per Hour Loading 16,000 Bu. each.
Depth of Water at Elevator Dock 30 feet.
Can load any size Boat.
R. R. Conn.: Harbour Terminal.
Gen. Supt. M. Peterson.
Supt. Mr. Whittall.

OGDENSBURG, N. Y.

Rutland-Lake Michigan Transit Co.—
Terminal Elevator.
Marine Elevating Legs 1.
Capacity per hour Unloading 15,000 Bu.
Storage Capacity 500,000 Bu.
Depth of water at dock 18 feet.
Maximum size Boats—Canal size only.
Supt.—Thos. B. Callanan.

OWEN SOUND, ONT.

Great Lakes—
Great Lakes Elevator Co., Ltd., D. J. Kennedy, President.
Storage Capacity 1,000,000 Bu.
Marine Elevating Legs 1.
Capacity per hour unloading 27,000 bu.
Depth of water at dock 21 feet.
Car loading capacity per 10 hours 240,000 Bu.

Can handle any size Vessel.
Shoveling charge $4.00 per thousand.
Elevation charge ¾c per Bu. Export—1c Domestic.
R. R. Conn.: Canadian National & C. P. R.
Mgr.—W. M. Richards.

PORT ARTHUR, ONTARIO.

Bawlf—
Bawlf Terminal Grain Co., Ltd., Winnipeg, Man.
G. C. Griffin, Mgr.
Lakefront, Port Arthur, Ont.
Marine Loading Spouts 3.
Capacity per hour of Spouts 40,000 Bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—K. Campbell.

Government—
Board of Grain Commissioners for Canada, Fort William, Ont.
R. Hetherington, Mgr.
Lakefront, Port Arthur, Ont.
Marine Loading Spouts 7.
Capacity per hour of Spouts 50,000 Bu.
Storage Capacity 3,250,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—J. Glossop.

Grain Growers "H"—
United Grain Growers Grain Co., Ltd., Fort William, Ont.
Murdock McKay, Mgr.
Lakefront, Port Arthur, Ont.
Marine Loading Spouts 2.
Capacity per hour of Spouts 35,000 Bu.
Storage Capacity 600,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—J. Murray.

Northwestern No. 2—
Northwestern Elevator Co., Ltd., Fort William, Ont.
H. Sellers, Mgr.
Lakefront, Port Arthur, Ont.
Number of Marine Elevating Legs 1.
Capacity per hour of Elevating Legs 5,000 Bu.
Marine Loading Spouts 5.
Capacity per hour of Spouts 25,000 Bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock—
Can handle any size boat.
R. R. Conn.:
Supt.—F. McCallum.

Port Arthur "A"—
Port Arthur Elevator Co., Ltd., Winnipeg, Man.
E. W. Kneeland, Mgr.
Lakefront, Port Arthur, Ont.
Marine Loading Spouts 10.
Capacity per hour of Spouts 50,000 Bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. N. R.
Supt.—W. Biggins.

Reliance—
Reliance Terminal Elevator Co., Ltd., Port Arthur, Ont.
Lakefront, Port Arthur, Ont.
W. A. Murphy, Manager.
Marine Loading Spouts 3.
Capacity per hour of Spouts 60,000 Bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—R. B. Pow.

Richardson—
Eastern Terminal Elevator Co., Ltd., Winnipeg, Man.
Lakefront, Port Arthur, Ont.
R. D. Morgan, Mgr.

Marine Loading Spouts 1.
Capacity per hour of Spouts 60,000 Bu.
Storage Capacity 3,500,000 Bu.
Marine Elevating Legs 1.
Capacity per hour Elevating Legs 15,000 Bu.
Depth of water at dock 24 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—C. Cattanach.

Saskatchewan No. 1—
Saskatchewan Co-operative Elevator Co., Ltd., Port Arthur, Ont.
Lakefront, Port Arthur, Ont.
F. N. McLaren, Mgr.
Marine Loading Spouts 12.
Capacity per hour of Spouts 60,000 Bu.
Storage Capacity 6,500,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—P. McCallum.

Saskatchewan No. 2—
Saskatchewan Co.-operative Elevator Co., Ltd., Port Arthur, Ont.
Lakefront, Port Arthur, Ont.
F. N. McLaren, Mgr.
Marine Loading Spouts 2.
Capacity per hour of Spouts 30,000 Bu.
Storage Capacity 125,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—P. McCallum.

Saskatchewan No. 3—
Saskatchewan Co.-operative Elevator Co., Ltd., Port Arthur, Ont.,
Lakefront, Port Arthur, Ont.
F. N. McLaren, Mgr.
Marine Loading Spouts 10.
Capacity per hour of Spouts 75,000 Bu.
Storage Capacity 7,500,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. N. R.
Supt.—P. McCallum.

Stewart—
Stewart Terminal Grain Co., Ltd., Winnipeg, Man.
Lakefront, Port Arthur, Ont.
Alex. Michael, Mgr.
Marine Loading Spouts 3.
Capacity per hour of Spouts 40,000 bushels.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—Archie Bruce.

Superior Elevator Co., Ltd.—
Superior Elevator Co., Ltd., Winnipeg, Man.
F. J. McLean, Mgr.
Lakefront, Port Arthur, Ont.
Marine Loading Spouts 1.
Capacity per hour of Spouts 30,000 Bu.
Storage Capacity 300,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat
R. R. Conn. C. P. R. and C. N. R.
Supt.—F. J. McLean

Thunder Bay—
Thunder Bay Terminal Elevator Co., Ltd., Fort William, Ont
Lakefront, Port Arthur, Ont.
G. F. Briggs, Mgr.
Marine Loading Spouts 6.
Capacity per hour of Spouts 30,000 Bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 25 feet.
Can handle any size boat.
R. R. Conn.: C. P. R. and C. N. R.
Supt.—J. Campbell

Wheat Pool No. 1—
Canadian Co.-Operative Wheat Producers, Ltd., Fort William, Ont.
Lakefront, Port Arthur, Ont.
C. S. Langille, Mgr.
Marine Loading Spouts 2.
Capacity per hour of Spouts 20,000 Bu.
Storage Capacity 625,000 Bu.
Depth of water at dock 22 feet.
Can handle any size boat.
R. R. Conn.: C. P. R.
Supt.—J. Belanger.

PORT COLBORNE, ONT.

Government Grain Elevator—
Dept. of Railways & Canals, Ottawa, Ont.
Storage Capacity 3,000,000 Bu.
Marine Elevating Legs 4.
Unloading Capacity 72,000 Bu. per hour.
Loading Spouts to Boats 9.
Loading Spouts to Cars 1.
Loading Spouts Capacity 20,000 Bu. Per Hour.
Depth of water at dock 22 feet.
Can Handle Boats of any size.
R. R. Conn.: C. N. R., N. S. & T., T. H. & B
Supt.—Alex. Ferguson.

Maple Leaf—
Maple Leaf Milling Co., Ltd., W. Steed. Mgr.
Marine Elevating Legs 1.
Capacity per 10 hours Unloading 30,000 Bu.
Capacity of Mill 12,000 bbls. Flour per day.
Marine Loading Spouts 2.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn. G. T.—C. N. R.
Supt.—J. Chamberlain.

PORT McNICOLL, ONT.

Canadian Pacific—
Canadian Pacific Ry. Co., Montreal, Que.
Marine Elevating Legs 3.
Capacity per hour Unloading 12,000 bu. each.
Marine Loading Spouts 1.
Capacity loading Spouts 8,000 per hour.
Storage Capacity, 4,500,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: C. P. R.
Supt.—G. J. Shaw.

PRESCOTT, ONT.

Terminal—
Prescott Terminal Elevator Co., Ltd.
Marine Elevating Legs 1.
Capacity per hour Unloading 10,000 Bu.
Marine Loading spouts 8.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 20 feet.
Can handle any length Boat.
R. R. Conn.: C. P. R.
Supt.—J. R. Taylor.

ST. JOHN, NEW BRUNSWICK.

Canadian Pacific "A" & "B"—
Storage Capacity 1,750,000.
Number of Marine loading Spouts 6 Conveyor.
Capacity per Hour, each Spout 14,000 Bu.
Depth of Water at Dock 30 feet.
R. R. Conn.: C. P. R. & C. N. Ry.
Manager, J. M. Woodman.
Supt.—R. J. Anderson.
Remarks: Elevators are not built on Dock Front. Are used for Delivery of grain to Ships by means of Conveyor galleries.

SOUTH CHICAGO, ILL.

Calumet "A"—
Slip No. 2——102d street, Calumet River.
Bartlett-Frazier Co.
Central Elevator Co., 111 W. Jackson Blvd.

Marine Loading Spouts 5.
Capacity per hour of Spouts 50,000 bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 18 feet 6 inches.
Maximum length of Boat 450 feet.
R. R. Conn.: Belt Line.
Mgr. Wm. H. Gassler.

Calumet "B"—

Slip No. 2—102d Street.
Bartlett-Frazier Co.
Central Elevator Co., 111 W. Jackson Blvd.
Marine Loading Spouts 4.
Capacity per hour of Spouts 25,000 Bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 18 feet 6 inches.
Can handle any size Boat.
R. R. Conn.: Belt Line.
Mgr. Wm. H. Gassler.

Calumet "C"—

Slip No. 2—102d Street.
Bartlett-Frazier Co.
Central Elevator Co., 111 W. Jackson Blvd.
Marine Loading Spouts 4.
Capacity per hour of Spouts 25,000 Bu.
Storage Capacity 1,250,000 Bu.
1 Marine Elevating Leg.
Capacity per hour 4,500 bu.
Depth of water at dock 18 feet 6 inches.
Can handle any size Boat.
R. R. Conn.—Belt Line.
Mgr. Wm. H. Gassler.

Irondale "A"—

Slip No. 50—108th St.
J. Rosenbaum Grain Corp., 332 So. La Salle St.
Marine Loading Spouts 4.
Capacity per hour of Spouts 8,000 Bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: Belt Line.
Supt.—Herman Zehme.

Keystone—

106th Street.
E. R. Bacon & Co., 230 So. La Salle St., Chicago.
Marine Loading Spouts 6.
Capacity per hour of Spouts 40,000 bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 22 feet.
Maximum length of boat 600 feet.
R. R. Conn.: Belt Line.
Mgr. E. R. Bacon, Jr.
Supt.—William Pilgrim.

Norris—

98th Street.
Norris Grain Co., Board of Trade Bldg.
Storage Capacity 2,500,000.
Number of Loading Spouts 4.
Capacity Each Spout 12,000 Bu.
R. R. Conn.: Penna.
Supt.—F. E. Hawley.

Northwestern—

122d St.
Armour Grain Co., 208 So. La Salle St.
Storage Capacity 10,000,000 Bu.
One Marine Elevating Leg. Cap'ty per hour 15,000 Bu.

Rosenbaum "A"—

Slip No. 3.
J. Rosenbaum Grain Corp., 332 So. La Salle St.
Marine Loading Spouts 4.
Capacity per hour of Spouts 5,000 Bu.
Marine Elevating Legs 1. Cap'ty per hour 9,000 Bu.
Storage Capacity, 700,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
Supt.—William Whiting.

Rosenbaum "B"—
Slip No. 3.
J. Rosenbaum Grain Corp., 332 So. La Salle St.
Marine Loading Spouts 4.
Capacity per hour of Spouts 5000 Bu.
Storage Capacity, 1,750,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Conn.: Belt Line.
Supt.—William Whiting.

Rialto "A"—
104th Street.
Nye & Jenks Grain Co., 332 So. La Salle St.
Marine Loading Spouts 8.
Capacity per hour of Spouts 15,000 Bu.
Storage Capacity 2,500,000 bu.
1 Marine Elevating Leg.
Capacity per hour 25,000 bu.
Depth of water at dock 22 feet.
R. R. Conn.: Belt Line.
Supt.—H. S. Cox.

So. Chicago "C"—
93d Street.
J. C. Shaffer Grain Co.
So. Chicago Elevator Co, 111 W. Jackson, Chicago, Ill.
Marine Loading Spouts 8.
Capacity per Hour of Spouts 6,000 Bu.
Marine Elevating Legs 1.
Storage Capacity 3,000,000 Bu.
Depth of water at dock 22 feet.
Maximum length of Boat 500 Feet.
R. R. Conn.: C. R. I. & P.
Supt.—Charles Gibson.

So. Chicago "D"—
93d Street.
J. C. Shaffer Grain Co.
So. Chicago Elevator Co, 111 W. Jackson, Chicago, Ill.
Marine Loading Spouts 4.
Capacity per hour of Spouts 5000 Bu.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 22 feet.
Maximum length of Boat 500 feet.
R. R. Conn.: C. R. I. & P.
Supt.—Charles Gibson.

SUPERIOR, WIS.

Globe No. 1, 2 & 3—
Superior Harbor.
Globe Elevator Co., E. N. Bradley, Mgr., Board of Trade Bldg Duluth, Minn.
Marine Loading Spouts 8.
Marine Elevating Legs 1.
Capacity per hour of Spouts 10,000 Bu.
Storage Capacity 5,000,000 Bu.
Depth of water at dock 21 feet.
Can handle any size Boat.
R. R. Conn.: All Roads.
Supt.—Matt Pelto.

Great Northern "S"—
A. D. Thomson & Co., Board of Trade Bldg., Duluth, Minn.
Manager Charles F. Haley.
Marine Loading Spouts 18.
Capacity per hour of Spouts 20,000 Bu
Storage Capacity 7,500,000 Bu.
Depth of water at dock 24 feet.
Can handle any size Boat.
R. R. Conn.: G. N.
Supt.—A. B. Clark.

Itasca "Allouez"—
Itasca Elevator Co.
Board of Trade Bldg., Duluth, Minn.
Marine Loading Spouts 10.
Capacity per hour of Spouts 10,000 Bu.
Number of Cars can load in 10 hours 100.
Storage Capacity 1,300,000 Bushels.
Depth of water at dock 21 feet.
Can load any size boat.
R. R. Conn.: C. St. P. M. & O.
Supt.—M. A. McIntyre.

Terminal "K" & "L"—
Old Town—Lower Superior Harbor.
Cargill Commission Co., Board of Trade Bldg., Duluth, Minn
Marine Loading Spouts 7.
Capacity per hour of Spouts 20,000 Bu.
Storage Capacity 2,500,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: N. P.
Supt.—E. McManus.

Terminal "M" & "N"—
Old Town—Lower Superior Harbor.
Cargill Commission Co., Board of Trade Bldg., Duluth, Minn.
Marine Loading Spouts 4.
Capacity per Hour of Spouts 12,000 Bu.
Storage Capacity 2,000,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: N. P.
Supt.—E. McManus.

TIFFIN, ONT.

Aberdeen—
Aberdeen Elevator Co., Ltd.
E. R. Bacon & Co., 209 W. Jackson Blvd., Chicago, Ill.
Marine Elevating Legs 1.
Capacity per Hour Unloading 12,000 bu.
Storage Capacity 1,000,000 Bu.
Depth of water at dock 26 feet.
Can handle any size Boat.
R. R. Conn.: C. N. R.
Mgr. E. R. Bacon, Jr.
Supt.—R. P. Reid, Midland, Ont.

Tiffin No. 2—
Canadian National Rys.
Mouth of Wye River.
Marine Elevating Legs 3.
Unloading Capacity per hour 54,000 Bu.
Marine Loading Spouts 1.
Storage Capacity 4,500,000.
Depth of water at dock 26 feet.
Can handle any size boat.
R. R. Conn.: C. N. Ry.
Supt.—R. F. White.

TOLEDO, OHIO.

B. & O.—
Rosenbaum Bros., 2nd National Bank Bldg., Toledo, O.
North of B. & O. Coal Dock.
Marine Elevating Legs 1.
Capacity per Hour Unloading 10,000 bu.
Marine Loading Spouts 2.
Storage Capacity 500,000 Bu.
Depth of water at dock 20 feet.
Can handle any size Boat.
R. R. Con.: B. & O., P. Co., N. Y. C., H. V., N. K. P., W. L. E., T. O. C.
Mgr. Geo. D. Woodman.

East Side Iron—
North of N. Y. C. Bridge.
East Side Iron Elevator Co.
Marine Elevating Legs 1.
Capacity per Hour Unloading 10,000 Bu
Marine Loading Spouts 1.
Storage Capacity 1,500,000 Bu.
Depth of water at dock 22 feet.
Can handle any size Boat.
R. R. Conn.: [illegible]; N. Y. C.; Penna.

National—
National Milling Co., D. Anderson, Mgr., 603 Central Station
Marine Elevating Legs No. 1.
Capacity per hour Unloading 10,000 Bu.
Storage Capacity 1,250,000 Bu.
Depth of water at dock 21 feet.
Maximum length of Boat 360 feet.
R. R. Conn.: W. & L. E.
Supt.—Wm. Buck.

Propeller Blades

Propeller Wheels

Established 1854 and still "there"

Sheriffs Manufacturing Co.

F. W. JARCHO, Gen. Manager

MILWAUKEE - - WISCONSIN

Telephone—Hanover 163

LAUNCH DELIVERY

TELEPHONE BROADWAY 14

JOYS BROTHERS CO.

SHIP CHANDLERS AND SAILMAKERS

201, 203, 205 East Water St.

MILWAUKEE - - WISCONSIN

—Dealers in Marine—

HARDWARE, PAINTS, WIRE and MANILA ROPE, ETC.

Leathem D. Smith Dock Company

SHIP BUILDERS

COAL - SAND - CEMENT

STURGEON BAY :: :: WIS.

The William Bauer Co.

1999 COLUMBUS RD.

Phone—Atlantic 5180

HOTEL, RESTAURANT, HOSPITAL
CLUB AND MARINE SUPPLIES

MEATS, POULTRY, BUTTER, EGGS, CHEESE, FISH,
FRUITS, VEGETABLES and GAME IN SEASON

Launch and Motor Truck Delivery

CLEVELAND - - OHIO

NIGHT PHONES

Wm. H. Schauer, 3661 W. 148th St.—Lakewood 9539-W

POMMER & COMPANY

Naval Architects—Ship Brokers

Specializing in

Self Unloading Sand & Gravel Vessels

Steamship Operators

Majestic Building - MILWAUKEE, WIS.

The TREE LINE NAVIGATION CO.

1 Seigneurs St., Montreal

PACKAGE FREIGHT
WEEKLY SERVICE

Between MONTREAL and TORONTO
HAMILTON
WALKERVILLE
SAULT STE. MARIE
FORT WILLIAM
PORT ARTHUR

STR. BEECHBAY

The Tree Line Navigation Co., Ltd., Montreal, Que., in the Grain Trade between Port Colborne, Ont. and Montreal, Que.

TABLE I—SAILING DISTANCES BETWEEN POINTS ON GREAT LAKES.

		36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
		Montreal	Ogdensburg	Kingston	Toronto	Oswego	Charlotte	Port Colborne	Buffalo	Erie	Conneaut	Ashtabula	Fairport	Cleveland	Lorain	Toledo	Detroit	Port Huron	Midland	Collingwood	Goderich	Bay City	Alpena	Ludington	Muskegon	Gary	Chicago	Milwaukee	Green Bay	Escanaba	Sault Ste. Marie	Marquette	Houghton	Ashland	Duluth	Two Harbors
1	Port Arthur	1217	1098	1040	906	1020	968	849	866	797	769	756	731	713	693	660	606	542	539	531	506	505	410	536	587	699	686	621	560	492	273	171	116	164	195	172
2	Two Harbors	1315	1196	1138	1004	1118	1067	947	964	895	868	854	830	811	791	758	704	640	638	630	604	603	508	634	685	797	785	720	659	590	371	239	157	71	26	....
3	Duluth	1339	1220	1162	1028	1142	1090	971	988	918	891	878	853	835	815	782	727	664	661	653	628	627	532	657	709	820	808	743	682	614	394	261	179	93	....	....
4	Ashland	1294	1175	1116	982	1096	1045	926	943	873	846	832	808	789	770	736	682	618	616	608	583	581	486	612	663	775	763	698	637	568	349	213	131	...	....	....
5	Houghton	1166	1047	988	854	968	917	798	815	745	718	704	680	661	641	608	554	490	488	480	455	453	358	484	535	647	635	570	509	440	221	84	...	..	....	....
6	Marquette	1104	985	927	793	907	855	736	753	683	656	643	618	600	580	546	492	429	426	418	393	391	297	422	474	585	573	508	447	378	159	...	...	...	....	....
7	aSault Ste. Marie	945	826	767	633	747	696	577	594	524	497	483	459	440	420	387	333	269	267	259	234	232	137	263	314	426	414	349	288	219	...	...	...	...	....	....
8	Escanaba	1051	932	874	740	854	802	683	701	631	603	590	565	547	527	494	440	376	384	376	340	339	244	130	181	288	274	201	101	...	...	...	...	...	....	....
9	Green Bay	1120	1001	943	809	923	871	752	769	699	672	659	634	616	596	562	508	445	452	444	409	407	313	123	171	272	255	180	...	...	...	...	...	...	....	....
10	Milwaukee	1181	1062	1004	869	984	932	813	830	760	733	719	695	677	657	623	569	506	513	505	470	468	374	97	80	103	85	...	...	...	...	...	...	...	....	....
11	Chicago	1246	1127	1069	935	1049	997	878	895	825	798	785	760	742	722	689	634	571	578	570	535	534	439	156	114	25	...	...	...	...	...	...	...	...	....	....
12	Gary	1258	1139	1081	947	1061	1009	890	907	838	810	797	772	754	734	701	647	583	590	582	547	546	451	167	121	...	...	...	...	...	...	...	...	....	....
13	Muskegon	1146	1027	969	835	949	898	778	795	726	699	685	661	642	622	589	535	471	479	471	435	434	339	56	...	...	...	...	...	...	...	...	...	...	....	....
14	Ludington	1095	976	918	784	898	846	727	744	675	647	634	609	591	571	538	484	420	427	419	384	383	288	...	...	...	...	...	...	...	...	...	...	...	....	....
15	Alpena	832	713	655	521	635	583	464	481	412	384	371	346	328	308	275	221	157	193	185	124	116	...	...	...	...	...	...	...	...	...	...	...	...	....	....
16	Bay City	837	718	660	526	640	588	469	486	417	389	376	351	338	313	280	226	162	265	257	137	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
17	Goderich	740	621	563	429	543	491	372	389	320	292	279	254	236	216	183	129	65	211	207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
18	Collingwood	933	814	756	622	736	684	565	582	513	485	472	447	429	409	376	322	258	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
19	Midland	941	822	764	630	744	692	573	590	521	493	480	455	437	417	384	337	266	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
20	bPort Huron	675	556	498	364	478	426	307	324	255	227	214	189	171	151	118	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
21	Detroit (Woodward Ave)	612	493	435	301	415	363	244	261	191	164	150	126	108	88	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	....
22	Toledo (River Mouth)	605	486	427	293	407	356	237	254	185	157	144	119	96	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Lorain	548	429	371	237	351	300	180	197	124	95	80	53	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Cleveland (M. Entrance)	528	409	351	217	331	279	160	176	102	73	59	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Fairport	498	379	321	187	301	249	130	146	73	44	30	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	..	..
26	Ashtabula	472	353	294	160	274	223	104	119	45	15	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	...	..	..	..	..
27	Conneaut	460	241	283	149	263	211	92	107	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Erie	433	314	256	122	236	184	65	78	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Buffalo (N. Entrance)	390	271	213	79	193	141	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Port Colborne	368	249	191	57	171	119	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Charlotte	266	147	89	95	59	....	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Oswego	227	108	55	145	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Toronto	338	219	161	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Kingston	182	63	....	....	....	....	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Ogdensburg	120	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Montreal	0	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

a From abreast east end of U. S. center pier. b From Fort Gratiot range

EXPLANATION.

Distances in these tables are expressed to the nearest even statute mile; fractions of a mile or more being taken as a full mile and those under the half dropped. The results are, therefore, at times inconsistent by 1 mile in their comparative differences. Thus, measured distances to two given points may differ uniformly by 0.8 mile; if the respective distances to the two points from a certain port measure 116.0 and 115.2, they appear in the table as 116 and 115, a difference of 1 mile; whereas, from the next port listed, the distances to the same two points may measure 105.4 and 104.6 and both will appear in the table as 105.

Measurements are by the shortest marked or safe direct courses starting (unless otherwise noted) from the main entrances between pier heads of breakwaters or piers, or from the principal landings of open roadsteads. Where landings are appreciably remote from protected entrances, the appropriate further distances, if desired, may be ascertained from the harbor descriptions or from charts.

The distance between any two points appears in the table opposite one horizontally from the point first named in the list and in the column headed by the other point.

TABLE II—SAILING DISTANCES BETWEEN POINTS ON LAKE SUPERIOR.

Other tables to which initial points Nos. 1-4 are common:
III—Lake Michigan.
IV—Lake Huron and St. Marys River.
V—Lake Erie, St. Clair, Detroit and Niagara Rivers.
VI—Lake Ontario & St. Lawrence River

		37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4
		Gargantua Harb'r	Michipicoten Harb'r	Quebec Harbor.	Peninsula Harb'r	Rossport	Port Arthur	Fort William	Passage Island	Rock of Ages	Grand Marais, Minn.	Two Harbors	Duluth	Superior	Port Wing	Bayfield	Washburn	Ashland	Ontonagon	Portage Upper Entrance	Houghton	Dollar Bay	Lake Linden	Chassell	Portage Entry	Eagle Harbor	Copper Harbor	Mendota Canal	L'Anse	Huron Bay	Marquette	Munising	Grand Marais, Mich.	Whitefish Point	Sault Ste. Marie
1	Port Colborne (VI)	668	698	692	772	813	849	848	806	839	881	947	971	969	941	913	922	926	851	808	798	794	800	792	783	781	766	765	794	781	736	707	668	619	577
2	a Port Huron (V)	360	391	385	465	503	542	541	498	532	574	640	664	662	633	606	614	618	544	501	490	487	493	485	476	473	458	458	486	473	429	400	361	311	268
3	b Old Mackinac Point (III)	181	212	206	285	324	363	362	319	353	395	461	485	483	454	426	435	439	365	322	311	308	314	306	297	294	279	279	307	294	249	221	182	134	90
4	c Sault Ste. Marie (IV)	91	121	116	195	234	273	272	229	263	305	371	394	393	364	336	345	349	*274	*232	221	218	224	215	207	204	189	189	217	204	159	131	92	42	....
5	Whitefish Point	54	83	74	153	192	231	230	187	221	263	329	352	351	322	294	303	307	*232	*190	179	176	182	173	165	162	147	147	175	162	117	89	50	....	....
6	Grand Marais, Mich	78	102	70	144	171	198	197	154	182	224	*289	*312	*310	*282	*252	*260	*264	*187	*143	133	130	135	127	119	123	108	105	129	114	68	40	....	....	....
7	Munising	112	136	97	162	179	193	192	150	174	*212	*271	*293	*291	*263	*233	*240	*245	*168	*124	114	111	116	108	99	113	100	93	110	93	42	....	....	....	....
8	Marquette (docks)	135	154	112	160	164	171	170	128	*149	*181	*239	*261	*260	*231	*201	*209	*213	*136	*93	84	81	84	76	68	91	76	67	78	62	....	....	....	....	....
9	Huron Bay (village)	165	179	132	159	152	157	156	113	*110	*142	*201	*223	*222	*193	*163	*171	*175	*98	*54	44	41	46	38	30	74	60	44	39	....	....	....	....	....	....
10	L'Anse	179	192	146	169	162	*145	*144	108	*95	*127	*186	*208	*206	*178	*148	*156	*160	*83	*39	29	26	31	23	14	70	71	51	....	....	....	....	....	....	....
11	Mendota Canal	138	152	105	125	117	122	121	78	103	145	212	234	232	204	*174	*182	*186	*110	*69	55	52	58	50	41	42	27	....	....	....	....	....	....	....	....
12	Copper Harbor	137	145	100	112	99	100	99	56	77	119	185	208	206	178	150	159	163	88	45	56	59	71	65	60	16	....	....	....	....	....	....	....	....	....
13	Eagle Harbor	151	159	114	122	102	96	95	53	65	105	170	194	192	163	135	143	147	72	31	41	45	57	50	56	....	....	....	....	....	....	....	....	....	....
14	Portage Entry	168	181	135	157	149	*130	*129	94	*81	*113	*171	*193	*192	*163	*133	*141	*145	*68	*25	14	11	17	9	....	....	....	....	....	....	....	....	....	....	....
15	Chassell	177	190	143	166	145	125	124	89	76	108	166	188	187	158	128	136	140	63	20	9	6	12	....	....	....	....	....	....	....	....	....	....	....	....
16	Lake Linden	185	198	151	174	151	131	130	95	82	113	172	194	193	163	134	142	146	69	26	15	11	....	....	....	....	....	....	....	....	....	....	....	....	....
17	Dollar Bay	180	192	146	163	139	119	118	83	70	102	160	182	181	152	122	130	134	57	14	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18	Houghton	182	195	149	160	136	116	115	80	67	99	157	179	178	149	119	127	131	54	11	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
19	Portage Upper Entrance	180	187	142	149	126	105	105	69	56	88	147	169	167	139	109	116	120	44	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
20	Ontonagon	221	228	182	189	165	137	116	103	68	76	114	136	135	106	74	78	82	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
21	Ashland	295	304	258	261	227	164	163	165	115	85	71	93	92	63	16	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22	Washburn	291	300	254	256	222	160	159	162	111	81	67	89	88	59	12	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23	Bayfield	282	291	246	254	221	149	148	152	99	70	57	78	77	49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24	Port Wing	312	319	275	272	233	168	169	175	121	83	22	34	32	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25	Superior	340	347	303	306	259	198	196	149	147	107	28	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26	Duluth	342	349	305	300	259	195	194	200	147	105	26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27	Two Harbors	319	327	281	277	236	172	171	177	124	82	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28	Grand Marais, Minn	252	286	214	199	157	92	91	99	47	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
29	Rock of Ages	209	218	171	158	112	49	48	53	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	Passage Island	164	166	127	102	63	44	43	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	Fort William	207	209	170	141	101	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
32	Port Arthur	206	207	171	142	102	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33	Rossport	157	155	125	71	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34	Peninsula Harbor	124	11	80	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35	Quebec Harbor	21	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36	Michipicoten Harbor	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37	Gargantua Harbor	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

a From old course point north of light. b From abreast east end of U. S. center pier. c From abreast east end of U. S. center pier. *Via Keweenaw Waterway.

EXPLANATION.

Explanation generally applicable to all tables is published in Table I.

Points in this table are arranged in geographical sequence proceeding westward along the south shore and returning eastward around the north shore.

For determining distances to points located in other lakes, distances from all places listed in this table are given to the initial points Nos. 1 to 4, which also appear in the other tables respectively indicated by numeral designation. The through distance from a given point in this table to a given point in any other tables is the sum of the respective distances to each given point from the initial point which is common to the two tables. Thus, Port Huron being the common point for determining distances from Lake Superior points to points in Lake Erie (table V), a through distance would be derived as follows:

Port Huron to Ontonagon	544
Port Huron to Dunkirk	294
Ontonagon to Dunkirk	838

TABLE III—SAILING DISTANCES BETWEEN POINTS ON LAKE MICHIGAN.

Other tables to which initial point No. 1 is common:
II—Lake Superior.
IV—Lake Huron and St. Marys River.
V—Lake Erie, St. Clair, Detroit and Niagara Rivers.
VI—Lake Ontario & St. Lawrence River

		37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
		Beaver Island Harbor	Petoskey	Charlevoix	Traverse City	Frankfort	Portage Lake	Manistee	Ludington	Pentwater	White Lake	Muskegon	Grand Haven	Holland	Saugatuck	South Haven	St. Joseph	Michigan City	Gary	Indiana Harbor	South Chicago	Chicago	Waukegan	Kenosha	Racine	Milwaukee	Port Washington	Sheboygan	Manitowoc	Two Rivers	Kewaunee	Algoma	Sturgeon Bay	Green Bay	Menominee	Escanaba	Manistique
1	a**Old Mackinac Point (II-IV-V-VI)**	41	55	56	97	122	142	150	173	184	213	224	238	257	263	281	300	325	336	334	333	324	296	282	272	259	237	212	191	187	170	161	155	198	155	129	75
2	Manistique	43	76	64	94	91	110	118	141	152	182	193	207	225	232	250	268	294	303	301	298	290	260	244	235	220	195	168	146	142	120	111	103	135	92	66	...
3	Escanaba	99	113	99	120	91	106	112	230	141	170	181	195	213	220	238	255	280	288	286	283	274	242	226	217	201	176	149	127	122	100	90	69	101	55	...	...
4	bMenominee	*122	*134	*119	*138	80	86	87	98	108	135	146	159	177	183	200	216	239	246	243	240	230	198	184	172	155	130	103	81	75	52	43	22	49	...	...	...
5	bGreen Bay (city)	*165	176	160	178	105	111	112	123	134	159	171	184	202	209	225	242	264	272	268	265	255	223	209	197	180	155	128	106	101	78	68	47	...	...	...	...
6	Sturgeon Bay (town)	123	129	113	131	58	64	65	76	87	113	124	137	155	162	178	195	217	225	222	218	208	176	162	150	133	108	81	58	54	30	21	...	...	...	...	...
7	Algoma	131	135	119	136	59	60	59	66	75	100	111	123	142	148	163	179	200	206	203	200	190	158	142	132	115	89	62	40	36	12	...	...	...	...	...	...
8	Kewaunee	138	143	126	143	62	60	58	61	70	93	104	116	135	141	156	171	192	197	194	191	181	149	133	123	105	79	53	31	26	...	...	...	...	...	...	...
9	Two Rivers	156	159	142	160	75	67	62	57	61	78	89	101	118	123	137	151	170	174	171	168	158	125	109	100	82	55	29	6	...	...	...	...	...	...	...	...
10	Manitowoc	161	163	147	164	79	71	66	60	64	79	90	102	118	123	137	150	169	173	169	166	156	123	107	97	79	53	26	...	...	...	...	...	...	...	...	...
11	Sheboygan	180	181	165	182	95	83	76	60	63	68	78	87	102	106	118	130	146	149	146	143	132	99	83	74	55	29	...	...	...	...	...	...	...	...	...	...
12	Port Washington	206	205	189	206	119	104	98	80	76	72	77	84	94	97	105	112	124	125	121	118	107	74	58	48	29	...	...	...	...	...	...	...	...	...	...	...
13	Milwaukee	228	227	211	228	140	125	117	97	91	78	80	83	88	89	93	96	104	103	99	96	85	51	35	26	...	...	...	...	...	...	...	...	...	...	...	...
14	Racine	242	241	225	242	153	137	129	108	100	81	80	80	79	80	80	78	84	83	78	75	64	30	14	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Kenosha	252	251	234	252	163	147	138	117	108	86	87	86	82	82	79	75	76	73	67	64	54	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Waukegan	266	265	249	266	177	160	152	130	122	100	96	93	86	84	78	70	64	58	52	49	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Chicago	294	293	276	293	204	186	179	156	146	120	114	108	95	90	77	60	38	25	19	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	South Chicago	302	301	285	302	213	196	188	165	154	127	120	114	100	95	79	60	33	14	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	Indiana Harbor	304	303	287	304	215	198	189	167	156	129	122	115	99	95	79	59	31	3																		
20	Gary	309	308	292	309	216	199	191	167	157	129	121	114	99	93	77	55	22	...																		
21	Michigan City	295	294	278	295	206	189	181	157	146	117	108	99	82	75	57	36	....	....																		
22	St. Joseph	269	268	251	268	179	162	154	130	119	88	78	69	50	44	24	...	....	...																		
23	South Haven	251	250	233	250	161	144	136	111	101	69	58	49	29	22	...	....	....	...																		
24	Saugatuck	232	231	215	232	143	126	118	93	83	51	40	29	8	...	...	....	....	...																		
25	Holland	227	226	210	227	137	120	112	88	77	45	34	23	...	...	...	....	....	....																		
26	Grand Haven	206	205	189	206	117	100	92	67	57	25	13	...	...	...	...	....	....	....																		
27	Muskegon	195	194	178	195	106	89	80	56	46	13	...	...	...	...	...	....	....	....																		
28	White Lake	184	183	167	184	95	78	69	45	35	...	...	...	...	...	...	....	....	....																		
29	Pentwater	154	153	137	154	65	48	39	14	...	...	...	...	...	...	...	....	....	....																		
30	Ludington	143	142	126	143	54	37	26	...	...	...	...	...	...	...	...	....	....	....																		
31	Manistee	118	117	100	118	28	10	...	...	...	...	...	...	...	...	...	....	....	....																		
32	Portage Lake	110	109	93	110	20	....	...	...	...	...	...	...	...	...	...	....	....	....																		
33	Frankfort	93	92	75	92	....	....	....	....	....	....	....	....	....	....	....	....	....	....																		
34	Traverse City	69	58	45	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....																		
35	Charlevoix	33	18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....																		
36	Petoskey	37	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....																		
37	Beaver Island Harbor	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....																		

EXPLANATION.

Explanation generally applicable to all tables is published in Table I.

Points in this table are arranged in geographical sequence proceeding southward along the west shore and returning northward along the east shore.

For determining distances to points in other lakes, distances from all places listed in this table are given to Old Mackinac Point, and this initial point also appears in each of the other tables repectively indicated by numeral designation. The through distance from a given point in this table to a given point in any other table is the sum of the respective distances to each given point from Old Mackinac Point, common to the two tables. Thus, a through distance from a Lake Michigan point to a point in Lake Superior (table II) would be derived as follows:

Old Mackinac Point to Pacific ... ...
Old Mackinac Point to Ashland ... ...

Racine to Ashland ... ...

a From sailing course point north of light

b Distances from Menominee and Green Bay to Lake Michigan points (except those marked *) are via Sturgeon Bay Canal. * Via Rock Island Passage

TABLE IV—SAILING DISTANCES BETWEEN POINTS ON LAKE HURON AND ST. MARYS RIVER.

Other tables to which initial point Nos. 1-3 are common:
II—Lake Superior.
III—Lake Michigan
V—Lake Erie, St. Clair, Detroit and Niagara Rivers.
VI—Lake Ontario & St.Lawrence River.

		36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	2	3
		Thessalon	Algoma Mills	Gore Bay	Little Current	Killarney	French River	Key Harbor	Byng Inlet	Parry Sound	Depot Harbor	Victoria Harbor	Midland	Penetanguishene	Collingwood	Meaford	Owen Sound	Wiarton	Southampton	Kincardine	Goderich	Port Sanilac	Harbor Beach	Saginaw	Bay City	East Tawas	Au Sable	Alpena	Rockport	Rogers	Cheboygan	Mackinac Island	St. Ignace	Detour	Sault Ste. Marie	Old Mackinac Pt.
1	a**Port Huron (V-VI)**	*237	s237	s249	224	212	223	231	228	246	242	266	265	264	257	240	237	227	120	93	64	32	62	174	161	118	116	155	165	193	232	242	246	223	269	247
2	b**Old Mackinac Pt. (III)**	69	*101	*116	*143	*167	*196	*205	*211	235	231	256	255	254	247	230	227	217	189	192	211	215	186	223	210	163	142	115	83	54	18	7	6	45	90	...
3	c**Sault Ste. Marie (II)**	‡48	‡88	‡106	‡131	‡155	‡184	‡193	‡201	‡242	‡238	268	267	266	259	242	239	229	207	213	234	238	208	246	232	185	165	137	107	84	84	84	90	45	...	...
4	Detour	§24	§58	§76	§101	§125	§154	§163	§171	201	198	224	222	221	214	197	194	185	162	168	189	193	164	201	187	140	120	92	61	40	39	39	44	...	...	...
5	St. Ignace	§68	*100	*115	*142	*166	*195	*204	*209	234	231	256	254	252	246	229	227	217	191	194	214	216	187	224	210	163	143	115	83	55	20	6	...	...	...	...
6	Mackinac Island	§63	*95	*110	*137	*161	*190	*199	*204	229	226	251	249	248	241	224	221	212	186	189	209	212	184	220	207	159	140	111	79	50	17	...	...	...	...	...
7	Cheboygan	§63	*92	*106	*133	*157	*186	*195	*197	221	217	242	241	240	233	216	213	204	175	178	198	202	173	210	196	149	129	101	69	40	..	...	...	...	...	...
8	Rogers	*63	s74	s87	s114	s138	157	163	164	187	183	208	206	206	199	182	177	169	139	142	161	163	134	171	157	110	90	61	31	...	...	...	...	...	...	...
9	Rockport	*79	s79	s92	s119	123	136	143	143	166	162	187	186	185	178	161	158	148	112	113	132	134	106	142	129	82	62	31	...	...	...	...	...	...	...	...
10	Alpena	*107	s107	s120	s143	131	145	151	152	174	171	195	193	192	185	168	165	156	109	107	124	125	97	129	116	69	40	....	...	...	...	...	...	...	...	...
11	Au Sable	*135	s135	s148	158	146	160	163	166	183	180	204	202	201	189	177	174	165	98	85	93	86	58	83	69	21	....	...	...	...	...	...	...	...	...	...
12	East Tawas	*155	s155	s168	175	163	176	180	182	199	196	220	218	217	210	194	190	181	110	94	95	88	60	68	54	...	....	...	...	...	...	...	...	...	...	...
13	Bay City	*202	s202	s215	222	210	223	228	229	245	243	267	265	264	257	240	237	228	153	136	137	130	102	13	.	...	..	....	...	...	...	...	...	...	...	...
14	Saginaw	*216	s216	s118	235	223	237	242	242	258	256	280	278	278	271	254	250	241	167	149	151	144	115	...	...	....	....	....	...	...	...	...	...	...	...	...
15	Harbor Beach	*178	s178	s191	171	159	171	176	176	194	190	214	213	212	205	188	185	175	79	56	47	32	...	...	.	....	....	....	...	...	...	...	...	...	...	...
16	Port Sanilac	*207	s207	s219	197	185	196	201	201	219	215	239	238	237	230	213	210	200	97	70	47	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
17	Goderich	s198	s198	204	169	159	172	172	174	192	189	213	211	210	207	187	183	174	64	36	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
18	Kincardine	s173	s174	174	141	128	142	149	144	162	158	182	181	180	176	156	153	144	30	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
19	Southampton	s166	s166	155	122	110	123	130	125	143	140	163	162	161	157	137	134	125	.	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
20	d**Wiarton**	s188	158	142	110	94	88	79	81	74	71	76	74	73	53	36	29	...	...	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
21	d**Owen Sound**	s197	167	152	119	103	97	97	89	79	75	71	70	69	46	29	...	...	...	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	...
22	d**Meaford**	s200	169	153	121	105	96	96	86	71	68	55	53	52	14	...																				
23	d**Collingwood**	s217	186	171	138	120	108	107	97	80	76	57	55	54	...	...																				
24	d**Penetanguishene**	s224	187	172	139	120	106	104	94	72	79	12	10	...	...	...																				
25	d**Midland**	s225	188	173	140	121	107	105	95	73	70	7	.	..	..	.																				
26	d**Victoria Harbor**	s227	190	174	142	122	108	106	97	75	71	...	...	...	...	...																				
27	d**Depot Harbor**	193	155	140	107	87	73	71	62	6	.	..	..	.	..	...																				
28	d**Parry Sound**	197	159	143	111	91	77	75	6	...	.	..	..	.	..	...																				
29	d**Byng Inlet**	155	118	102	70	50	1	27	...	...	..	..	..	..	..	...																				
30	d**Key Harbor**	118	110	96	62	42	22	...	...	...	...	...	...	...	...	...																				
31	d**French River**	139	101	85	53	33	.	...	...	...	...	...	...	...	...	...																				
32	d**Killarney**	110	72	56	24	....	....	....	....	....	...	...	...	...	...	...																				
33	**Little Current**	86	48	33	....	....	....	....	...	....	...	...	...	...	...	...																				
	Gore Bay	51	15	..	..	..	..	..	..	..	..	..	..	..	..	..																				
	Algoma Mills	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..																				
	Thessalon	0	....	....	....	....	....	....	....	....	...	...	...	...	...	...																				

*Via False Detour and North Channels.
sVia Mississagi Strait and North Channel.
‡Via Hay Lake, St. Joseph, and North Channels.
§Via Potagannissing Bay and North Channel.

EXPLANATION.

Explanation generally applicable to all tables is published in Table I.

Points in this table are arranged in geographical sequence proceeding from St. Marys River southward along the west shore, and returning northward up the east shore around Georgian Bay, and westward through North Channel.

For determining distances to points located in other lakes, distances from all places listed in this table are given to the initial points Nos. 1 to 3, which also appear in the other tables respectively indicated by numeral designation. The through distance from a given point in this table to a given point in any other table is the sum of the respective distances to each given point from the initial point which is common to the two tables.

a From Fort Gratiot range.
b From sailing course point north of light.
c From abreast east end of U. S. center pier, and (except those marked ‡) via Middle Neebish and Detour; distances downbound through West Neebish are 1 mile less.
d Distances to Georgian Bay ports (except those marked *, †, ‡, §) are via the bay entrance from Lake Huron and St. Marys River points and via Little Current from North Channel points.

TABLE V—SAILING DISTANCES BETWEEN POINTS ON LAKE ERIE AND ST. CLAIR, DETROIT, AND NIAGARA RIVERS.

Other tables to which initial points Nos. 1-3 are common:
II—Lake Superior.
III—Lake Michigan.
IV—Lake Huron and St. Marys River.
VI—Lake Ontario & St. Lawrence River.

	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
	Kingsville	Rondeau	Port Stanley	Port Burwell	Port Dover	Port Maitland	Niagara Falls	Tonawanda	Buffalo	Dunkirk	Erie	Conneaut	Ashtabula	Fairport	Cleveland	Lorain	Vermilion	Huron	Sandusky	Put-in-Bay	Port Clinton	Toledo	Monroe	Detroit River Light	Amherstburg	Trenton	Wyandotte	Detroit	Chatham	Mt. Clemens	St. Clair Flats	Algonac	Marine City	St. Clair	Port Huron	Port Colborne
a Old Mackinac Point (III)	360	416	461	476	528	540	590	582	571	541	502	474	461	436	418	398	393	389	382	365	371	365	349	335	328	326	321	311	323	296	287	274	266	259	247	554
Port Colborne (VI)	201	146	109	89	52	18	41	33	22	25	65	92	104	130	160	180	190	198	204	204	213	237	227	219	226	229	234	244	292	278	267	281	288	296	307	...
b Port Huron (II-IV)	113	169	214	229	281	293	343	335	324	294	255	227	214	189	171	151	146	142	135	118	124	118	102	88	81	79	74	64	76	49	40	27	19	12	...	...
St. Clair	401	158	203	218	270	282	332	324	313	283	243	216	203	178	160	140	135	131	124	107	113	107	91	77	70	68	63	52	64	37	29	15	8	...	...	...
Marine City	93	150	195	210	262	274	324	316	305	275	236	209	195	171	152	132	127	123	116	99	105	99	83	69	63	60	55	45	57	30	21	7	...	...	...	...
Algonac	86	143	188	203	255	267	317	309	298	268	228	201	188	163	145	125	120	116	109	92	98	92	76	62	55	53	48	37	49	22	14	...	...	...	...	...
c St. Clair Flats	72	129	174	189	241	253	303	295	284	254	215	187	174	149	131	111	106	102	95	78	84	78	62	48	41	39	34	23	35	15	...	...	...	...	...	...
Mt. Clemens	83	140	185	200	252	264	314	306	295	265	226	199	185	161	142	122	117	113	106	89	95	89	73	59	53	50	45	35	49	....	...	...	...	...	...	...
Chatham	97	154	199	214	265	278	328	320	309	279	239	212	198	174	156	136	130	127	120	102	108	102	87	73	66	63	59	48	....	....	...	...	...	...	...	...
Detroit (Woodward Ave.)	49	406	151	166	217	230	280	272	261	231	191	164	150	126	108	88	82	79	72	54	60	54	39	25	18	15	11	....	....	....	...	...	...	...	...	...
Wyandotte	39	96	141	156	208	220	270	262	251	221	182	154	141	111	98	78	73	69	62	45	51	45	29	15	8	5	...	....	....	....	...	...	...	...	...	...
Trenton	34	91	136	151	203	215	265	257	246	216	177	149	136	111	93	73	68	64	57	40	46	40	24	10	13	...	...	....	....	....	...	...	...	...	...	...
Amherstburg	31	88	133	148	200	212	262	254	243	213	173	146	133	108	90	70	64	61	54	36	42	36	21	7	...	...	...	....	....	....	...	...	...	...	...	...
Detroit River Light	24	81	126	141	193	205	255	247	236	206	166	139	126	101	83	63	58	54	47	30	36	30	14	...	...	...	...	....	....	....	...	...	...	...	...	...
Monroe (Piers)	33	89	134	149	200	213	263	255	244	214	174	147	133	109	89	68	60	54	48	30	35	21	...	...	...	...	...	....	....	....	...	...	...	...	...	...
Toledo (River Mouth)	45	98	143	159	210	223	272	265	254	224	185	157	144	119	96	72	60	59	53	38	40	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...
Port Clinton	37	75	120	136	187	199	249	241	230	200	160	131	118	92	67	43	36	29	22	12	...	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...
Put-in-Bay	27	66	111	127	177	190	240	232	221	190	150	122	109	83	61	38	32	27	21	...	...	...	...	...	...	...	...	....	....	....	...	...	...	...	...	...
Sandusky (Wharves)	41	69	114	130	178	190	239	232	221	189	149	120	107	79	55	29	21	14																		
Huron	47	68	111	124	172	184	233	226	215	183	142	113	99	72	47	20	11																			
Vermilion	46	62	104	117	163	175	225	217	206	174	133	104	90	63	37	11	...																			
Lorain	48	57	97	109	154	166	215	208	197	164	124	95	80	53	28	..	..	..																		
Cleveland (M. Entrance)	65	53	85	93	134	146	194	187	176	143	102	73	59	33	....	..	..	..																		
Fairport	83	48	62	66	104	116	165	157	146	114	73	44	30	....	....	..	..	..																		
Ashtabula	108	63	56	47	79	90	138	130	119	86	45	15	....	....	....	..	..	..																		
Conneaut	122	74	59	48	68	80	126	118	107	74	33	...	....	....	....	..	..	..																		
Erie	149	98	70	53	47	54	98	89	78	45	...	...	....	....	....	..	..	..																		
Dunkirk	188	134	98	78	50	28	55	48	37	...	...	...	....	....	....	..	..	..																		
Buffalo	218	163	126	106	72	38	21	13	...	...	...	...	....	....	....	..	..	..																		
Tonawanda	230	174	137	117	83	49	8	...	...	...	...	...	....	....	....	..	..	..																		
Niagara Falls	237	182	145	125	90	57	...	...	...	...	...	...	....	....	....	..	..	..																		
Port Maitland	187	132	95	75	37	...	..	..	..	..	..	..	....	....	....	..	..	..																		
Port Dover	175	120	83	62	...	...	...	...	...	...	...	...	....	....	....	..	..	..																		
Port Burwell	123	65	23	...	...	...	...	...	...	...	...	...	....	....	....	..	..	..																		
Port Stanley	108	49	....	...	...	...	...	...	...	...	...	...	....	....	....	..	..	..																		
Rondeau	63	....	....	...	...	...	...	...	...	...	...	...	....	....	....	..	..	..																		
Kingsville	0	....	....	...	...	...	...	...	...	...	...	...	....	....	....	..	..	..																		

EXPLANATION.

Explanation generally applicable to all tables is published in Table I.

[illegible] this table are arranged in geographical sequence proceeding [illegible]ward in St. Clair River and Lake and Detroit River, eastward along the south shore of Lake Erie to Niagara River, and [illegible]rning westward along the north lake shore.

For determining distances to points located in other lakes, distances from all places listed in this table are given to the initial points Nos. 1 to 3, which also appear in the other tables respectively indicated by numeral designation. The through distance from a given point in this table to a given point in any other table is the sum of the respective distances to each given point from the initial point which is common to the two tables. Thus, Old Mackinac Point being the common point for determining distances from Lake Erie [illegible] points in Lake Michigan (table III), a through distance would be derived as follows:

Old Mackinac Point to Tonawanda 582
Old Mackinac Point to Sheboygan 212

Tonawanda to Sheboygan 794

a From sailing course point north of light.

b From Fort Gratiot range.

c From south end of canal dikes.

TABLE VI—SAILING DISTANCES BETWEEN POINTS ON LAKE ONTARIO AND ST. LAWRENCE RIVER.

Other tables to which initial points Nos. 1-3 are common:
II—Lake Superior.
III—Lake Michigan.
IV—Lake Huron and St. Marys River.
V—Lake Erie, St. Clair, Detroit and Niagara Rivers.

		37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3
		Montreal	Lachine Canal	Soulanges Canal	St. Regis	Cornwall	Cornwall Canal	Farran Point Canal	Rapide Plat Canal	Galop Canal	Ogdensburg	Brockville	Alexandria Bay	Thousand Island Park	Clayton	Gananoque	Kingston	Picton	Deseronto	Belleville	Trenton	Cobourg	Port Hope	Toronto	Hamilton	Port Dalhousie	Lewiston	Niagara-on-the-Lake	Olcott	Charlotte	Sodus Bay	Little Sodus Bay	Oswego	Sacketts Harbor	Cape Vincent	Port Colborne
1	a**Old Mackinac Point (III)**	922	913	883	855	851	840	835	819	810	803	791	770	764	760	764	745	732	719	702	692	657	652	611	610	581	602	596	613	673	703	715	725	749	744	55
2	b**Port Huron (IV)**	675	666	636	608	604	594	588	572	563	556	544	523	517	513	517	498	485	472	455	445	410	405	364	363	334	355	349	366	426	456	468	478	502	497	30
3	**Port Colborne (II-V)**	368	359	329	301	297	286	281	265	256	249	237	216	210	206	210	191	177	165	148	138	103	98	57	56	**27**	48	42	59	119	149	161	171	194	190	..
4	Cape Vincent	179	170	140	111	107	97	91	75	66	60	47	**27**	20	16	21	24	45	50	67	77	101	107	160	186	163	159	153	134	88	68	58	49	26	...	..
5	Sacketts Harbor	204	195	165	137	132	**122**	116	**101**	91	**85**	**73**	52	45	41	46	37	**57**	62	79	89	106	111	165	190	168	163	157	138	89	65	53	**41**	...	...	..
6	Oswego	227	218	188	160	156	145	140	124	115	108	96	75	69	65	69	55	67	72	89	82	**91**	96	145	167	144	140	133	113	**59**	29	15	. .	. .	...	..
7	Little Sodus Bay	237	228	198	169	165	155	149	133	**124**	118	105	85	78	74	79	64	74	79	90	80	85	91	136	**158**	134	131	125	105	48	18	...	...	...	...	..
8	Sodus Bay	246	237	207	179	175	165	159	**143**	**134**	**127**	115	94	88	84	89	72	79	84	85	**74**	77	82	124	145	122	118	**112**	92	35	...	...	...	...	...	..
9	Charlotte	266	**257**	227	199	195	184	179	163	154	147	135	114	108	104	108	89	**94**	92	75	65	57	61	95	116	92	89	83	63	...	...	...	...	...	...	..
10	Olcott	302	293	263	234	230	**220**	214	198	189	183	170	**150**	143	139	144	132	116	111	94	**83**	51	**47**	**38**	56	**32**	28	22	...	...	...	...	...	...	...	..
11	Niagara-on-the-Lake	332	323	293	264	260	250	244	228	219	213	200	180	173	169	174	154	142	128	112	101	67	63	30	39	15	6	....	...	...	...	...	...	...	...	..
12	Lewiston	337	328	299	270	266	256	250	234	225	**218**	206	185	179	175	180	160	148	134	118	107	73	69	36	45	21	....	....	...	...	...	...	...	...	...	..
13	Port Dalhousie	341	332	302	274	270	260	254	238	229	222	210	189	183	179	183	164	151	138	121	111	76	71	30	29	....	....	....	...	...	...	...	...	...	...	..
14	Hamilton	364	355	325	297	293	282	276	261	252	245	233	212	206	201	206	187	172	159	142	132	94	88	*31	...	....	....	....	...	...	...	...	...	...	...	..
15	Toronto (East Entrance)	338	329	300	271	267	257	251	235	226	219	207	186	180	176	181	161	142	129	113	102	65	59	...	...	....	....	....	...	...	...	...	...	...	...	..
16	Port Hope	285	276	246	218	214	203	197	182	173	166	154	133	127	122	127	107	86	74	58	47	7	...	...	...	....	....	....	...	...	...	...	...	...	...	..
17	Cobourg	279	270	240	212	208	197	192	176	167	160	148	127	121	117	121	102	80	67	50	40	..	...	...	...	..	....	....	...	...	...	...	...	...	...	..
18	Trenton	251	242	212	186	179	169	163	148	138	132	119	100	94	90	88	70	40	27	**11**	...	...	...	...	...	....	....	....	...	...	...	...	...	...	...	..
19	Bellville	241	232	202	176	169	159	153	136	128	122	105	90	84	80	78	60	30	17																	
20	Deseronto	224	215	185	159	153	142	136	121	112	105	93	74	**67**	63	61	43	14	...																	
21	Picton	219	210	8	184	147	137	131	116	106	100	88	69	62	58	56	38	..	...																	
22	Kingston	182	173	143	115	110	100	94	.	69	63	50	31	25	21	19	. .	. .	.																	
23	Gananoque	164	155	125	96	92	82	76	70	51	45	32	18	14	10	...	. .	. .	. .																	
24	Clayton	163	154	124	96	91	81	75	60	50	44	32	11	4	...	...	. .	. .	. .																	
25	Thousand Island Park	160	151	121	93	88	78	72	57	47	41	28	8	...	....	....	...	...	...																	
26	Alexandria Bay	152	143	113	85	81	70	64	49	40	33	21	...	....	....	....	...	...	...																	
27	Brockville	131	122	93	64	60	50	44	28	19	12	...	...	....	....	....	...	...	...																	
28	Ogdensburg	120	111	81	52	48	38	32	16	7	. .	. .	. .	. .	....	....	....	....	....																	
29	cGalop Canal	112	103	73	45	41	31	25	9	. .	...	...	...	...	...	...	...	...	...																	
30	cRapide Plat Canal	103	94	64	36	32	22	16	....	....	....	....	....	....	....	....	....	....	....																	
31	cFarran Point Canal	88	79	49	20	16	6	....	....	....	....	....	....	....	....	....	....	....	....																	
32	Cornwall Canal	82	73	43	15	10	. .	..	..	..	..	..	..	..	..	..	..	..	..																	
33	Cornwall	71	62	33	6	...	...	....	....	....	....	....	....	....	....	....	....	....	....																	
34	St. Regis	65	56	26	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .																	
35	cSoulanges Canal	39	30	....	. .	...	...	....	....	....	....	....	....	....	....	....	....	....	....																	
36	cLachine Canal	11	..	..																																
37	Montreal	0																																		

a From point north of light. b From Fort Gratiot range. c From upper end of canal. *To Toronto West Entrance.

EXPLANATION.

Explanation generally applicable to all tables is published in Table I.

Points in this table are arranged in geographical sequence proceeding westward along the south shore and returning eastward along the north shore of the lake and down St. Lawrence River.

For determining distances to points located in other lakes, distances from all places listed in this table are given to the initial points Nos. 1 to 3, which also appear in the other tables respectively indicated by numeral designation. The through distance from a given point in this table to any given point in any other table is the sum of the respective distances to each given point from the initial point which is common to the two tables. Thus, Port Colborne being the common point for determining distances from Lake Ontario and St. Lawrence River points to points in Lake Superior (table II), a through distance would be derived as follows:

Port Colborne to Cornwall 297
Port Colborne to Fort William 848

Cornwall to Fort William 1145

Bell Phone:
Main 1580 Main 1581

Night Phone:
Evergreen 3632

The
HAUSHEER & SONS COMPANY

Meats, Groceries and
General Ship Supplies

1220-1238 W. 11th St., N. W.
CLEVELAND, OHIO

THREE LAUNCH DELIVERIES

Deck and Engine Supplies
Cotton Waste—Wiping Cloths
Sweath Cloths—Oakum—Cordage
Canvas—Buoys—Life Jackets
Flags, Etc.

Ships Canvas Equipment
Hatch Covers—Boat Covers
Windsails—Deck & Bridge Awnings
Ash Bags—Etc., Etc.

PROVINCIAL COTTON & FIBRE CO., Ltd.
27 St. Sacrament St. Montreal

J. HARRISON & SONS CO., Ltd.

SAW AND PLANING MILLS
OWEN SOUND, ONT.

Timber, Lumber, Decking, Deck Plugs

TUGS and LIGHTERS

WELL EQUIPPED PROMPT SERVICE

DAY PHONE
SUPERIOR
7269

DAY and NIGHT
SERVICE

NIGHT PHONES
IRVING 1709
LAKEVIEW 2498

Thomas B. Banner Boiler & Welding Co.
ESTABLISHED 1883

ELECTRIC AND OXY-ACETYLENE
WELDING and BRAZING

BOILER REPAIRING

COPPER, TIN AND SHEET IRON WORKS

208 WEST AUSTIN AVENUE — CHICAGO

The P. H. CHENEY SON'S CO.

Groceries and Ship Chandlers

MARINE HARDWARE, PAINTS, OILS, VARNISHES

15 and 17 Bridge Street
ASHTABULA, OHIO

U-W

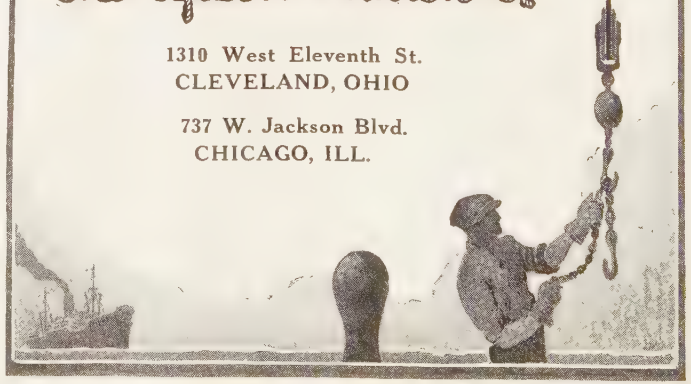
National Stockless Anchors
Nautical Instruments
Wire & Manila Rope
Marine Hardware
Turnbuckles
Sail Loft — Rigging Loft
Tackle Blocks

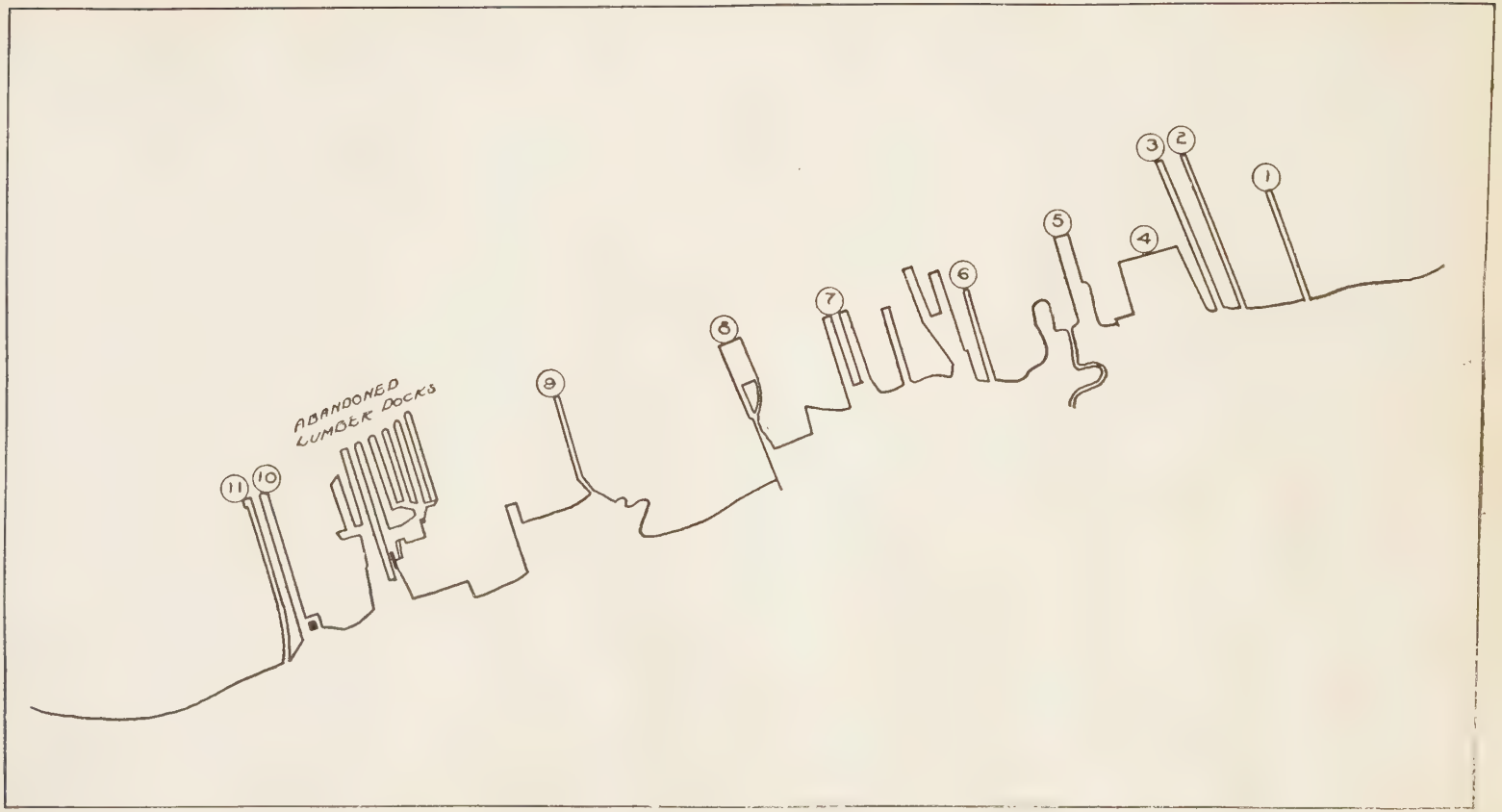
Established 1871

The Upson-Walton Co.

1310 West Eleventh St.
CLEVELAND, OHIO

737 W. Jackson Blvd.
CHICAGO, ILL.





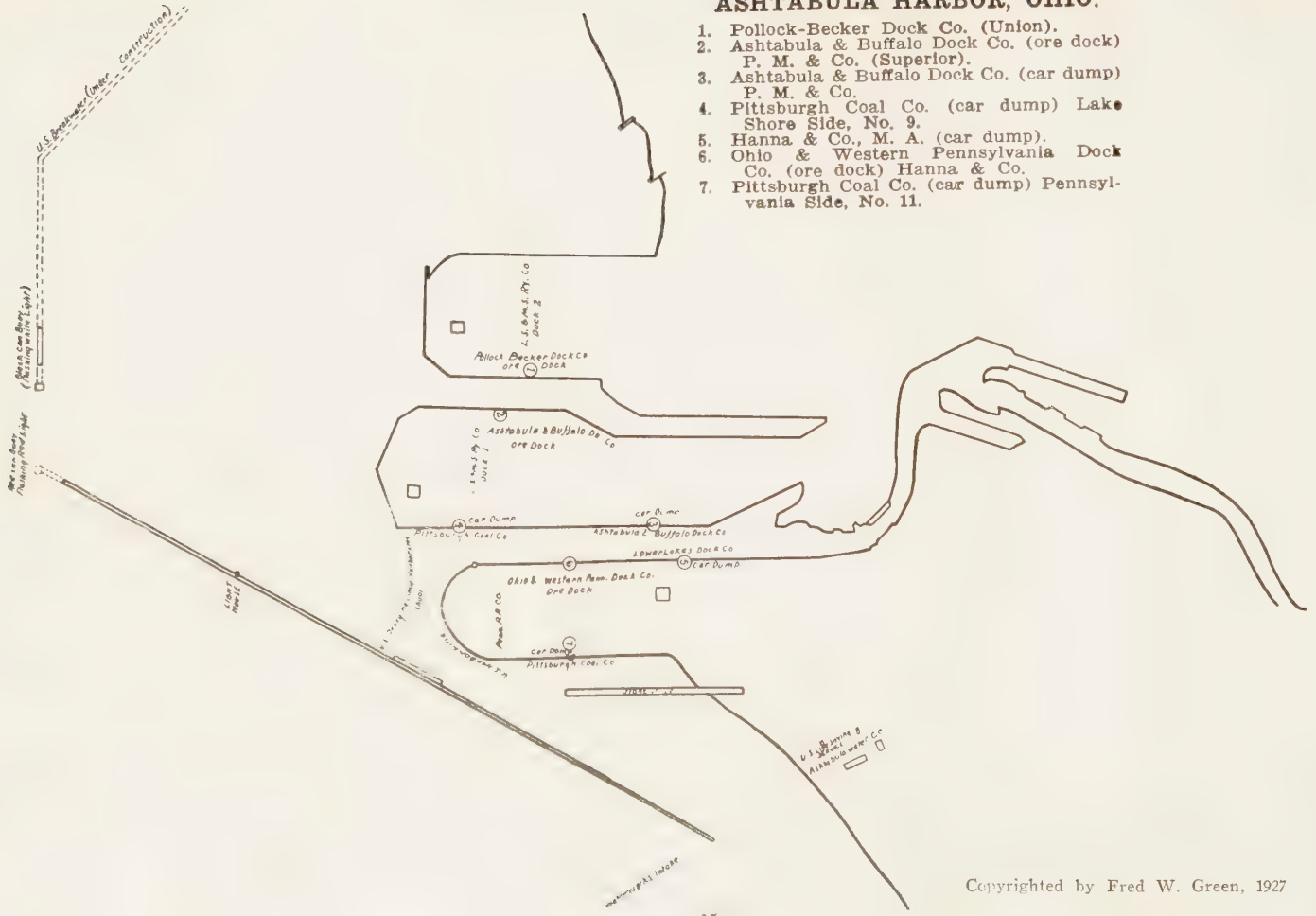
ASHLAND, WIS.

Copyrighted by Fred W. Green, 1927

1 Chicago & Northwestern. (Ore Dock No 3)
2 Chicago & Northwestern. (Ore Dock No 1)
3 Chicago & Northwestern. (Ore Dock No 2)
4 C. Reiss Coal Co.
5 Clarkson Coal & Dock Co.
6 Soo Line. (Ore Dock)
7 Schroeder Lumber Co.
8 Commercial Dock.
9 Pittsburg & Ashland Coal & Dock Co.
10 Bell Lumber Co.
11 Chemical Iron Co. of America.

ASHTABULA HARBOR, OHIO.

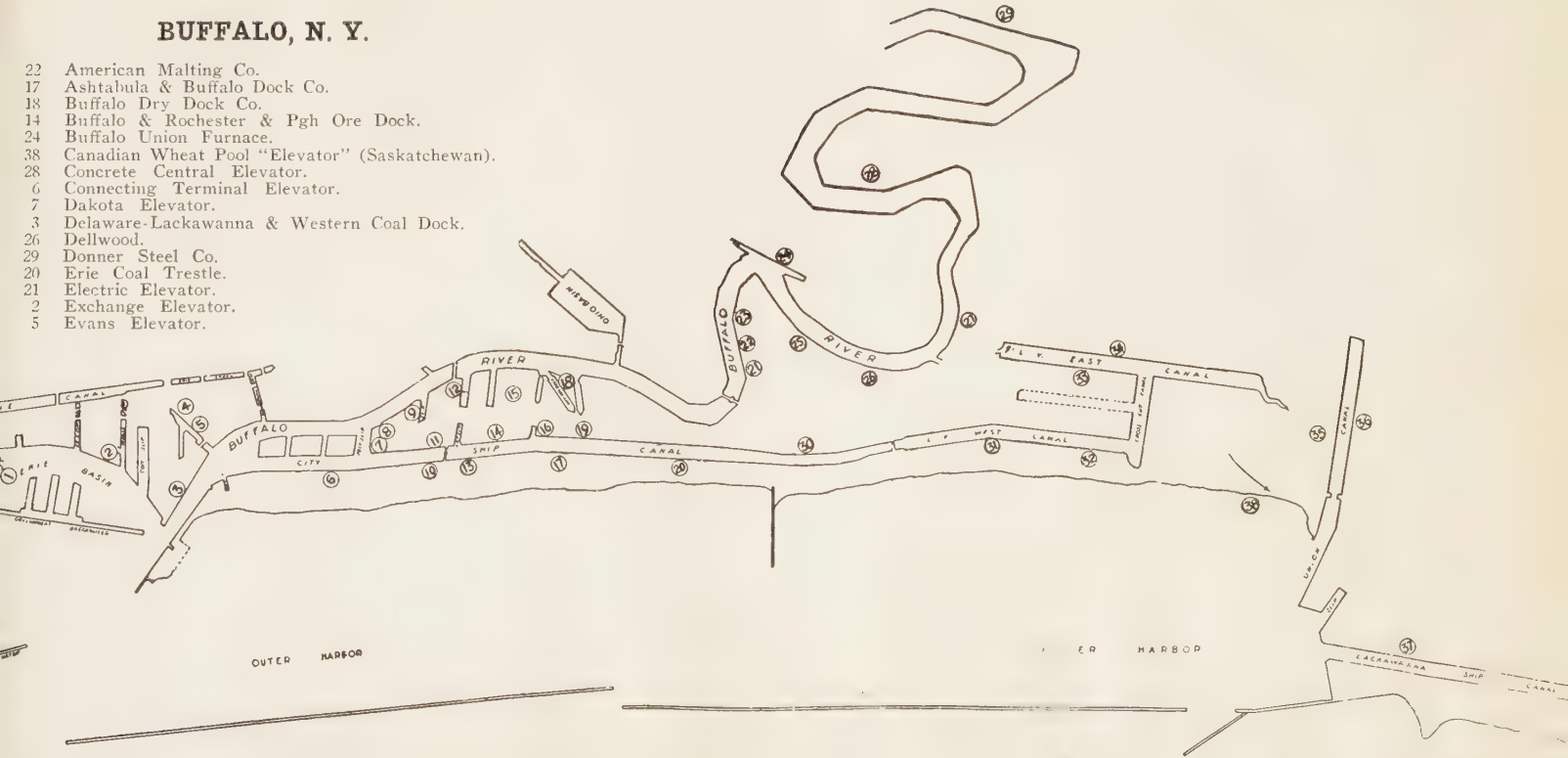
1. Pollock-Becker Dock Co. (Union).
2. Ashtabula & Buffalo Dock Co. (ore dock) P. M. & Co. (Superior).
3. Ashtabula & Buffalo Dock Co. (car dump) P. M. & Co.
4. Pittsburgh Coal Co. (car dump) Lake Shore Side, No. 9.
5. Hanna & Co., M. A. (car dump).
6. Ohio & Western Pennsylvania Dock Co. (ore dock) Hanna & Co.
7. Pittsburgh Coal Co. (car dump) Pennsylvania Side, No. 11.


U.S. Breakwater (Under Construction)
L.S. & M.S. Ry. Co. Dock 2
Pollock Becker Dock Co ore Dock
Ashtabula & Buffalo Dk Co ore Dock
L.S. & M.S. Ry. Co. Dock 1
Car Dump
Pittsburgh Coal Co
Car Dump
Ashtabula & Buffalo Dock Co
Lower Lakes Dock Co
Car Dump
Ohio & Western Penn. Dock Co. ore Dock
Penn. R.R. Co.
Car Dump
Pittsburgh Coal Co.
Light House
U.S. Life Saving Station
Ashtabula Water Co.

Copyrighted by Fred W. Green, 1927

BUFFALO, N. Y.

22 American Malting Co.
17 Ashtabula & Buffalo Dock Co.
18 Buffalo Dry Dock Co.
14 Buffalo & Rochester & Pgh Ore Dock.
24 Buffalo Union Furnace.
38 Canadian Wheat Pool "Elevator" (Saskatchewan).
28 Concrete Central Elevator.
6 Connecting Terminal Elevator.
7 Dakota Elevator.
3 Delaware-Lackawanna & Western Coal Dock.
26 Dellwood.
29 Donner Steel Co.
20 Erie Coal Trestle.
21 Electric Elevator.
2 Exchange Elevator.
5 Evans Elevator.



11 Frontier Elevator (Washburn Crosby).
8 Great Eastern Elevator
24 Hanna Furnace Co.
12 Kellogg Furnace Co.
3 Lackawanna Coal Dock.
37 Lackawanna Steel Co.
31 Lehigh Valley Freight Sheds.
32 Lehigh Valley Freight Sheds.
33 Lehigh Valley Coal Trestle.
34 Lehigh Valley Ore Dock.

25 Marine Elevator "A".
9 Marine Elevator "B".
4 Monarch Elevator.
16 Mutual Elevator (Pillsbury).
19 Mutual Transit Freight Sheds.
35 Pennsylvania Ore Dock.
23 Perots Malting Co.
1 Philadelphia & Reading Coal Dock.
16 Pillsbury Flour Co.
36 Rogers Brown Iron Co.

[illegible] Saskatchewan Elevator.
[illegible] Seneca Elevator (Export)
[illegible] Susquehanna Furnace.
27 Superior Elevator.
15 Transit Elevator (Wheeler)
10 Tug Office.
[illegible] Union Dock & Warehouse.
[illegible] West Shore Ore Dock.
[illegible] Wheeler Elevator.
[illegible] Washburn Crosby Elevator

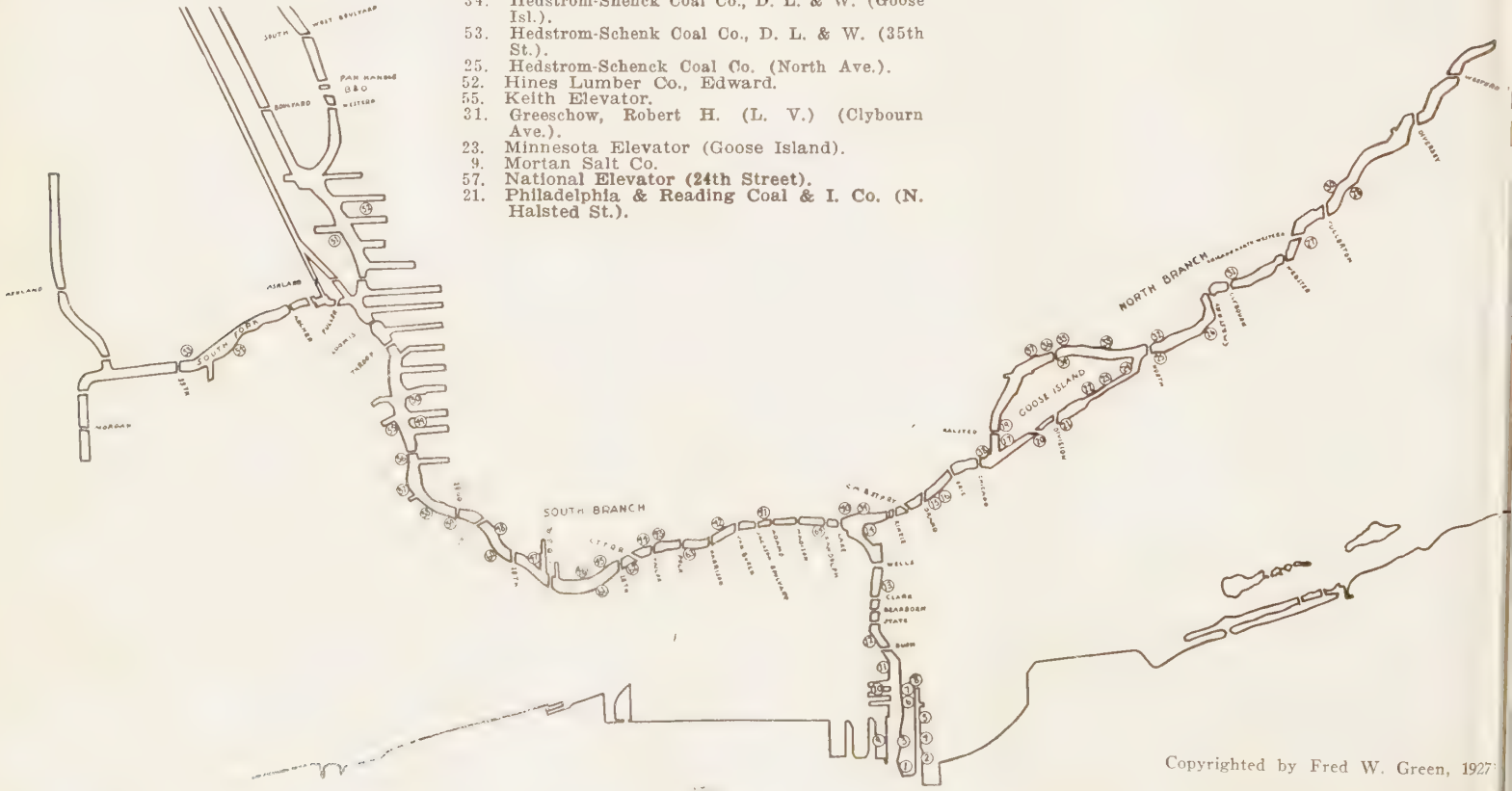
Copyrighted by
Fred W. Green, 19

13. Great Lakes Transit Corp. (La Salle Street).
22. Armour Elevators "A" & "B" (Goose Isl.).
49. Armour Elevator "C."
24. Atlantic Elevator (Goose Island).
6. Canada Atlantic Transit Co.
19. Central Elevators "A" & "B."
17. Chicago Ship Building Co.

CHICAGO, ILL.

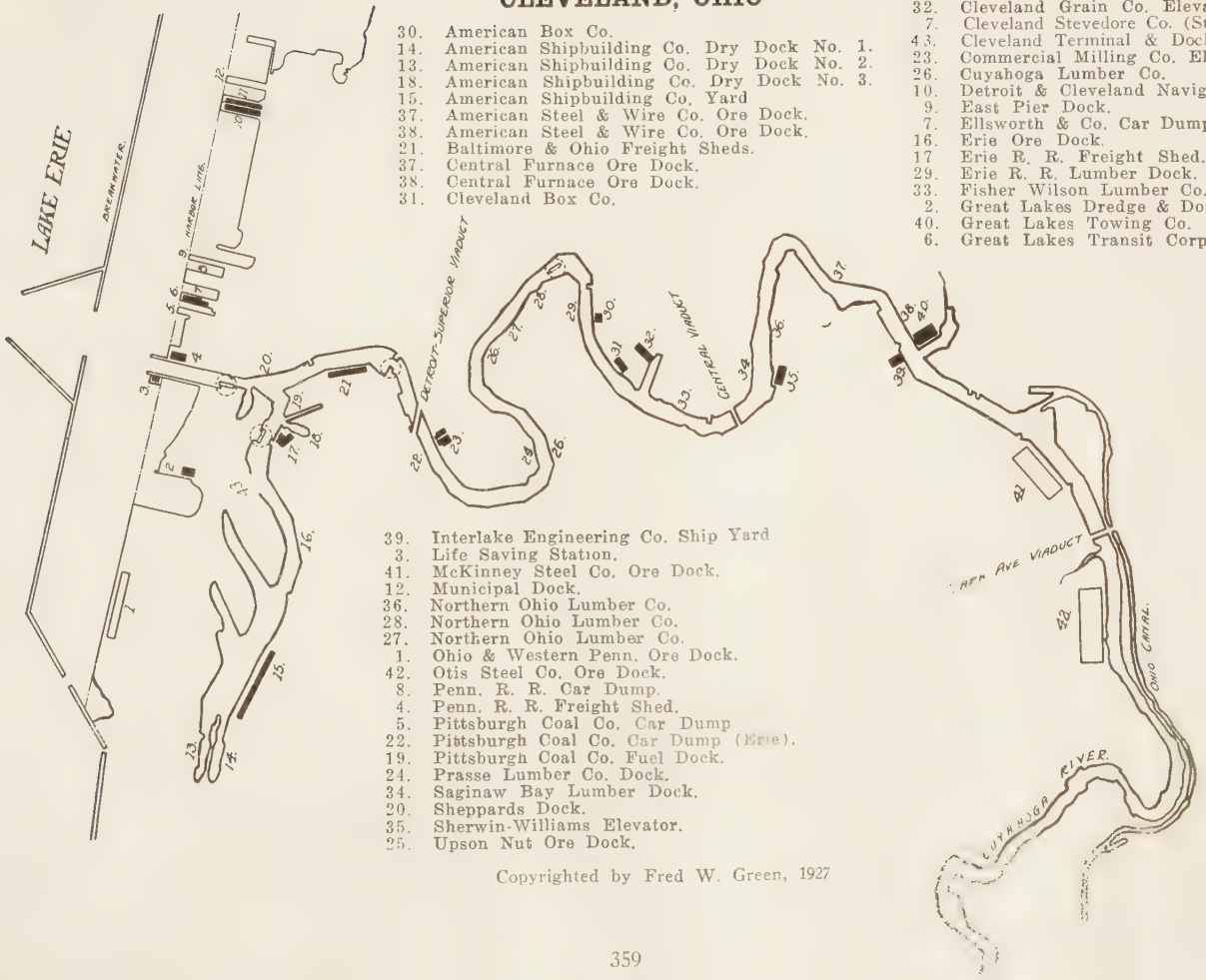
45. City Elevator (12th Street).
27. Consumers Co. (Chester Street).
26. Eureka Coal Co. (Clybourn Ave.).
11. Goodrich Transit Co.
12. Graham & Morton Transportation Co.
35. Hanna Coal & Dock Co. (Elston Ave.).
34. Hedstrom-Shenck Coal Co., D. L. & W. (Goose Isl.).
53. Hedstrom-Schenk Coal Co., D. L. & W. (35th St.).
25. Hedstrom-Schenck Coal Co. (North Ave.).
52. Hines Lumber Co., Edward.
55. Keith Elevator.
31. Greeschow, Robert H. (L. V.) (Clybourn Ave.).
23. Minnesota Elevator (Goose Island).
9. Mortan Salt Co.
57. National Elevator (24th Street).
21. Philadelphia & Reading Coal & I. Co. (N. Halsted St.).

48. Philadelphia & Reading Coal Co (Canal St.).
1. Pittsburgh Coal Co. (North Pier).
61. Rock Island Elevator (12th Street).
51. Santa Fe Elevator.
47. Union Elevator (16th Street).
54. Wabash Elevator (South Fork).



Copyrighted by Fred W. Green, 1927

CLEVELAND, OHIO



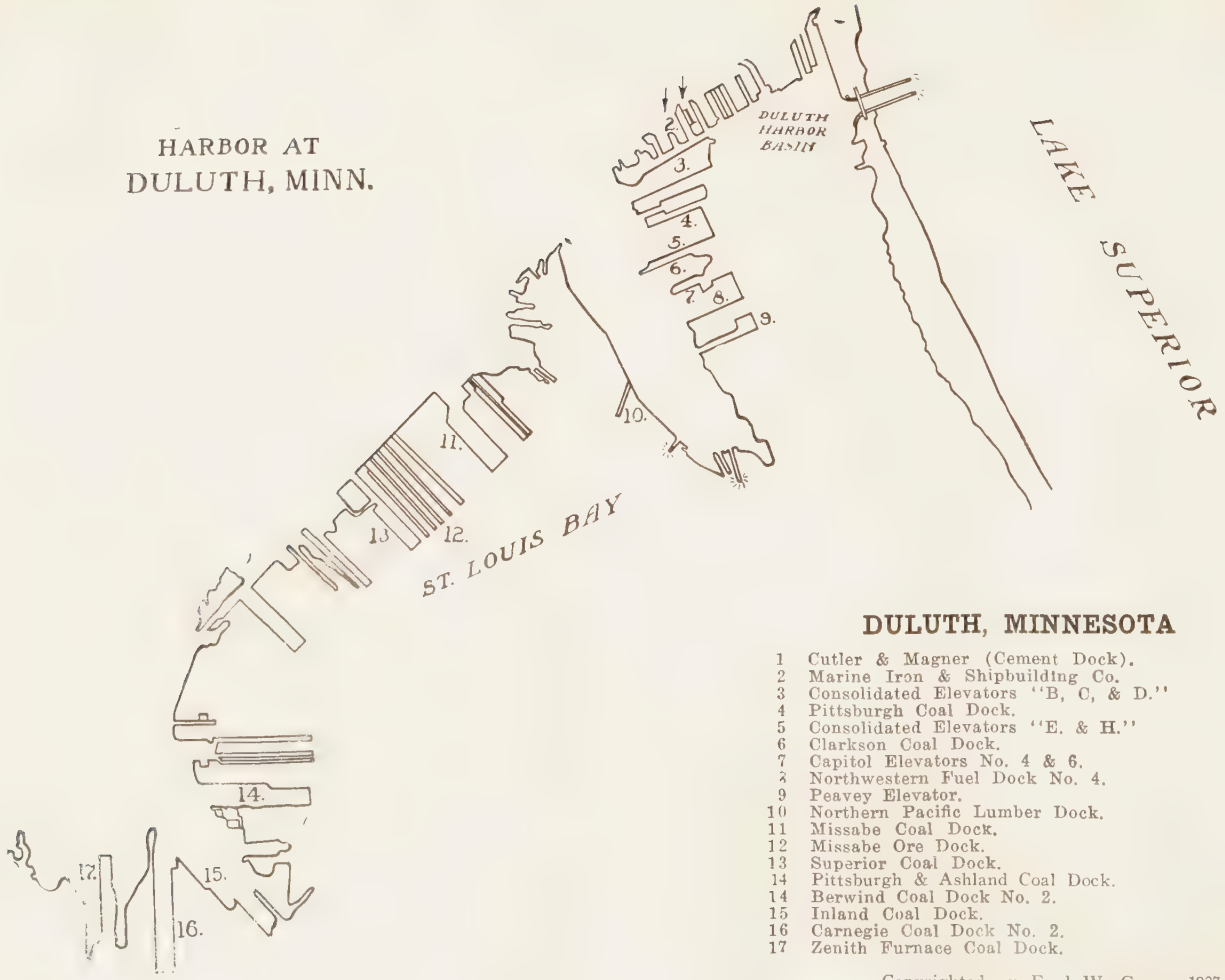
30. American Box Co.
14. American Shipbuilding Co. Dry Dock No. 1.
13. American Shipbuilding Co. Dry Dock No. 2.
18. American Shipbuilding Co. Dry Dock No. 3.
15. American Shipbuilding Co. Yard
37. American Steel & Wire Co. Ore Dock.
38. American Steel & Wire Co. Ore Dock.
21. Baltimore & Ohio Freight Sheds.
37. Central Furnace Ore Dock.
38. Central Furnace Ore Dock.
31. Cleveland Box Co.

11. Cleveland & Buffalo Transit Co.
32. Cleveland Grain Co. Elevator.
7. Cleveland Stevedore Co. (Steel Dock)
43. Cleveland Terminal & Dock Co.
23. Commercial Milling Co. Elevator.
26. Cuyahoga Lumber Co.
10. Detroit & Cleveland Navigation Co.
9. East Pier Dock.
7. Ellsworth & Co. Car Dump.
16. Erie Ore Dock.
17. Erie R. R. Freight Shed.
29. Erie R. R. Lumber Dock.
33. Fisher Wilson Lumber Co.
2. Great Lakes Dredge & Dock Co.
40. Great Lakes Towing Co. (yard).
6. Great Lakes Transit Corp.

39. Interlake Engineering Co. Ship Yard
3. Life Saving Station.
41. McKinney Steel Co. Ore Dock.
12. Municipal Dock.
36. Northern Ohio Lumber Co.
28. Northern Ohio Lumber Co.
27. Northern Ohio Lumber Co.
1. Ohio & Western Penn. Ore Dock.
42. Otis Steel Co. Ore Dock.
8. Penn. R. R. Car Dump.
4. Penn. R. R. Freight Shed.
5. Pittsburgh Coal Co. Car Dump
22. Pittsburgh Coal Co. Car Dump (Erie).
19. Pittsburgh Coal Co. Fuel Dock.
24. Prasse Lumber Co. Dock.
34. Saginaw Bay Lumber Dock.
20. Sheppards Dock.
35. Sherwin-Williams Elevator.
25. Upson Nut Ore Dock.

Copyrighted by Fred W. Green, 1927

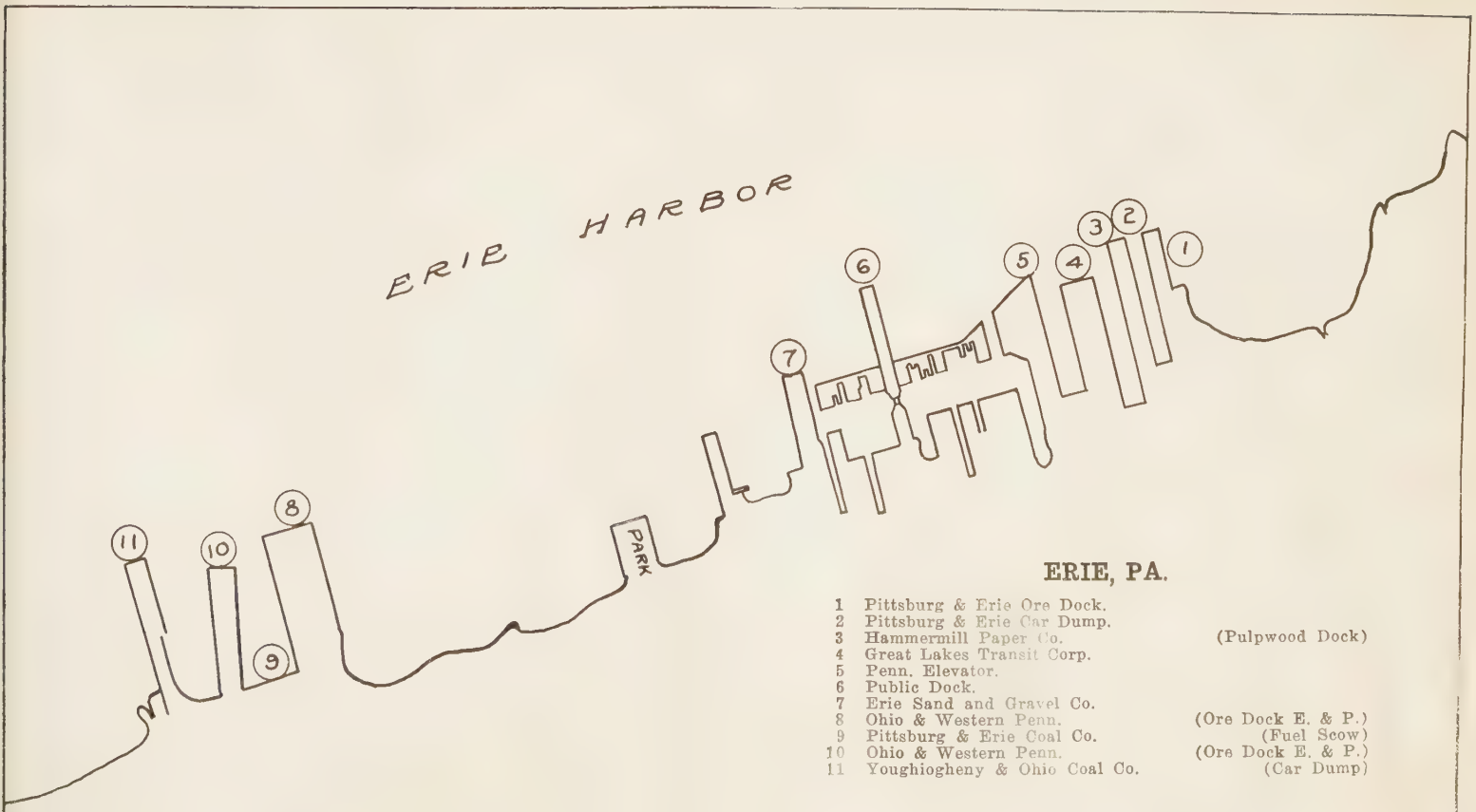
HARBOR AT
DULUTH, MINN.



DULUTH, MINNESOTA

1 Cutler & Magner (Cement Dock).
2 Marine Iron & Shipbuilding Co.
3 Consolidated Elevators "B, C, & D."
4 Pittsburgh Coal Dock.
5 Consolidated Elevators "E. & H."
6 Clarkson Coal Dock.
7 Capitol Elevators No. 4 & 6.
8 Northwestern Fuel Dock No. 4.
9 Peavey Elevator.
10 Northern Pacific Lumber Dock.
11 Missabe Coal Dock.
12 Missabe Ore Dock.
13 Superior Coal Dock.
14 Pittsburgh & Ashland Coal Dock.
14 Berwind Coal Dock No. 2.
15 Inland Coal Dock.
16 Carnegie Coal Dock No. 2.
17 Zenith Furnace Coal Dock.

Copyrighted by Fred W. Green, 1927



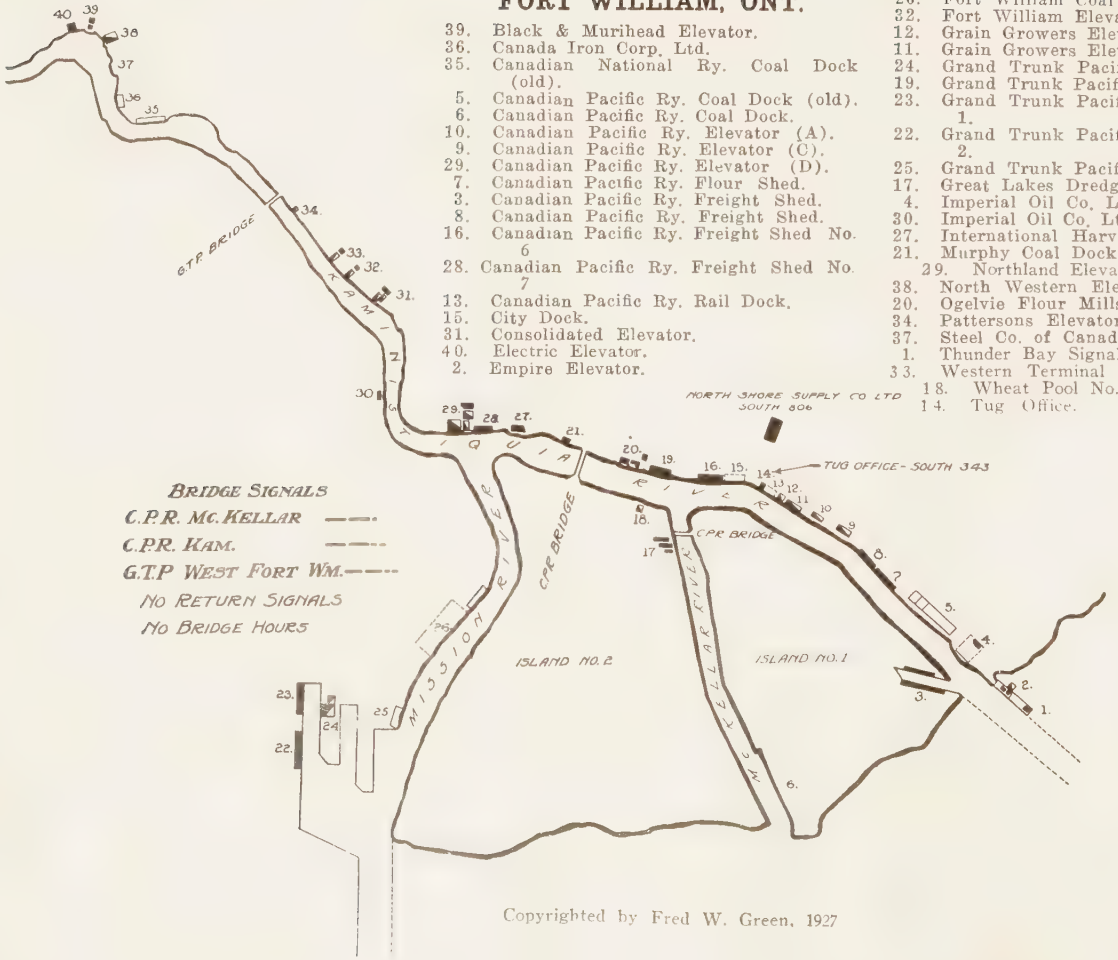
ERIE, PA.

1	Pittsburg & Erie Ore Dock.	
2	Pittsburg & Erie Car Dump.	
3	Hammermill Paper Co.	(Pulpwood Dock)
4	Great Lakes Transit Corp.	
5	Penn. Elevator.	
6	Public Dock.	
7	Erie Sand and Gravel Co.	
8	Ohio & Western Penn.	(Ore Dock E. & P.)
9	Pittsburg & Erie Coal Co.	(Fuel Scow)
10	Ohio & Western Penn.	(Ore Dock E. & P.)
11	Youghiogheny & Ohio Coal Co.	(Car Dump)

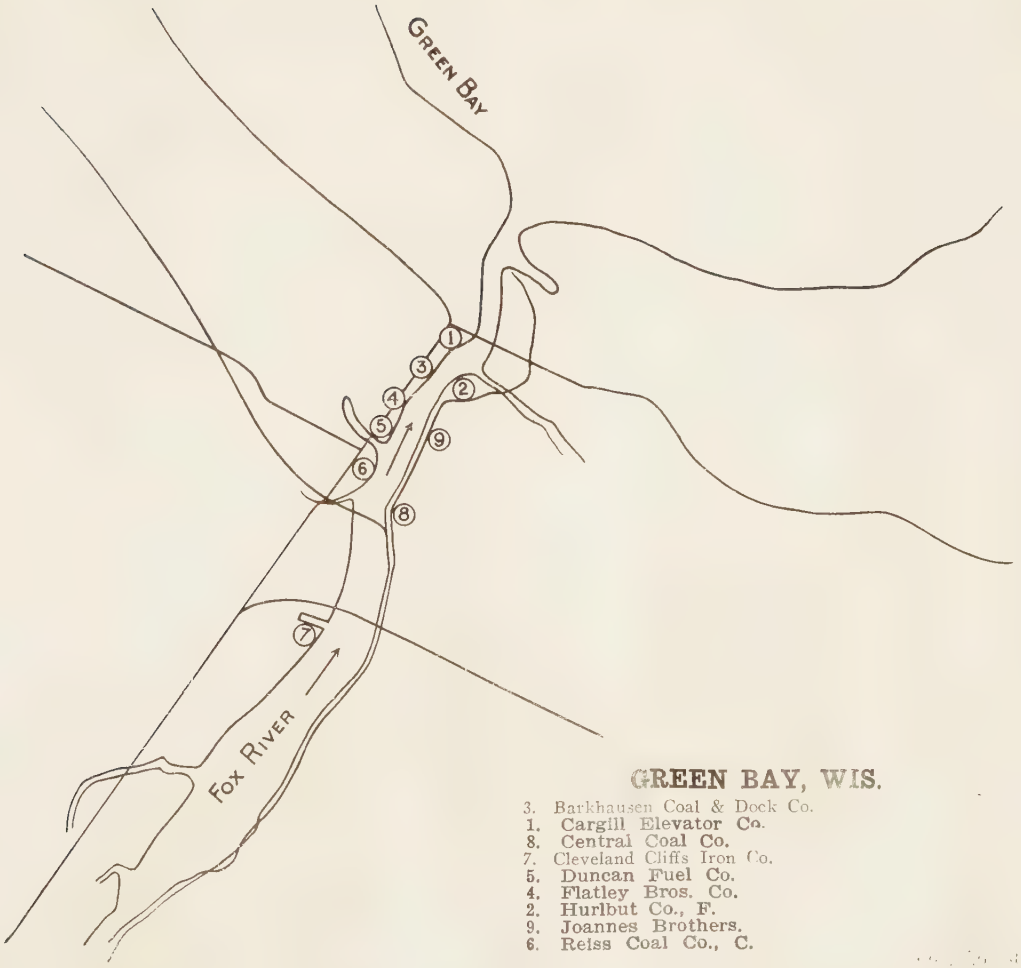
Copyrighted by Fred W. Green, 1927

FORT WILLIAM, ONT.

39. Black & Murihead Elevator.
36. Canada Iron Corp. Ltd.
35. Canadian National Ry. Coal Dock (old).
5. Canadian Pacific Ry. Coal Dock (old).
6. Canadian Pacific Ry. Coal Dock.
10. Canadian Pacific Ry. Elevator (A).
9. Canadian Pacific Ry. Elevator (C).
29. Canadian Pacific Ry. Elevator (D).
7. Canadian Pacific Ry. Flour Shed.
3. Canadian Pacific Ry. Freight Shed.
8. Canadian Pacific Ry. Freight Shed.
16. Canadian Pacific Ry. Freight Shed No. 6
28. Canadian Pacific Ry. Freight Shed No. 7
13. Canadian Pacific Ry. Rail Dock.
15. City Dock.
31. Consolidated Elevator.
40. Electric Elevator.
2. Empire Elevator.
26. Fort William Coal & Dock Co.
32. Fort William Elevator.
12. Grain Growers Elevator (B).
11. Grain Growers Elevator (E).
24. Grand Trunk Pacific Elevator.
19. Grand Trunk Pacific Freight Shed.
23. Grand Trunk Pacific Freight Shed No. 1.
22. Grand Trunk Pacific Freight Shed No. 2.
25. Grand Trunk Pacific Rail Dock.
17. Great Lakes Dredging Co.
4. Imperial Oil Co. Ltd.
30. Imperial Oil Co. Ltd.
27. International Harvester Co.
21. Murphy Coal Dock.
29. Northland Elevator.
38. North Western Elevator.
20. Ogelvie Flour Mills.
34. Pattersons Elevator.
37. Steel Co. of Canada.
1. Thunder Bay Signal Station.
33. Western Terminal Elevator.
18. Wheat Pool No. 3 (Island Elevator).
14. Tug Office.

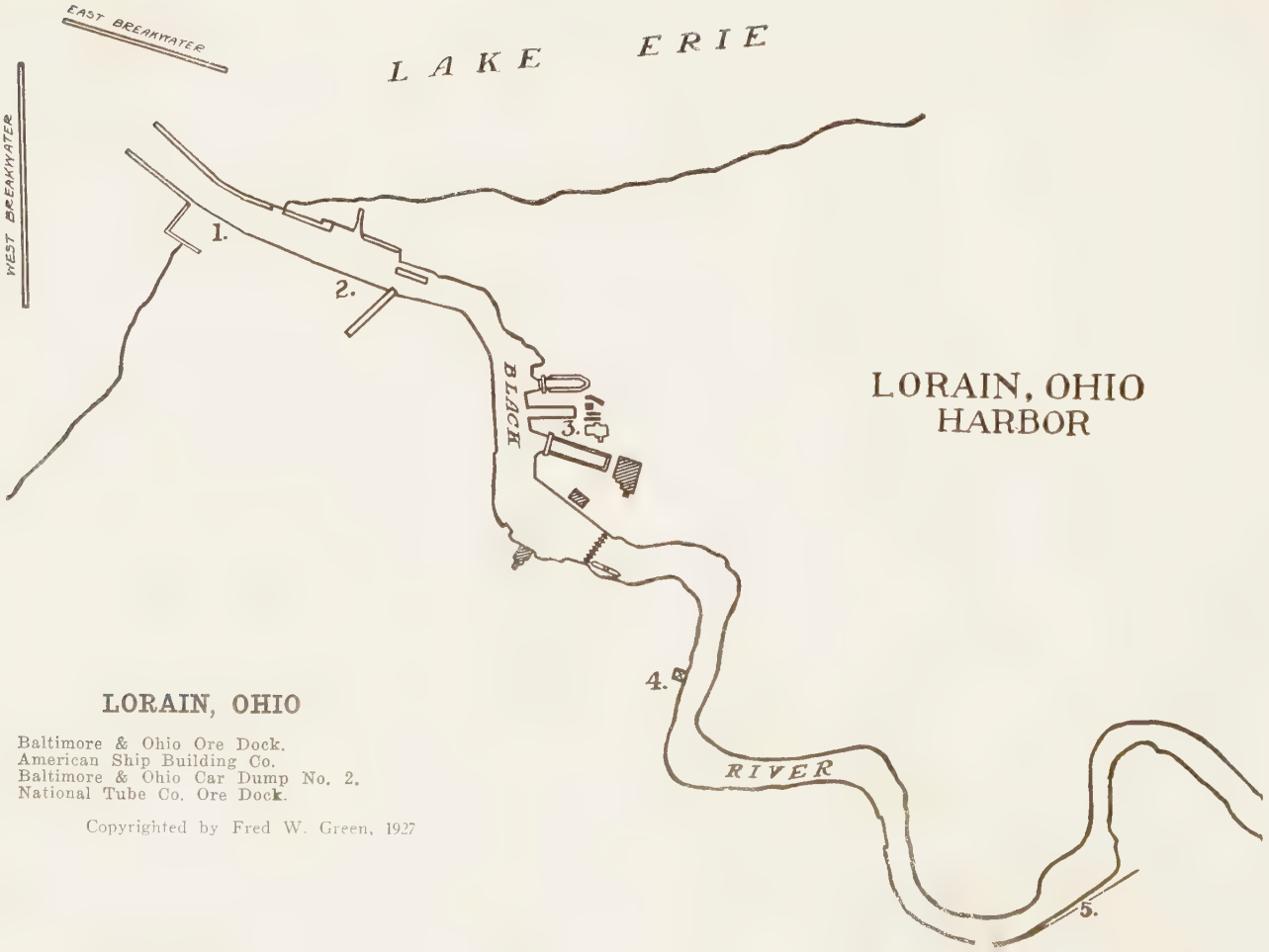


Copyrighted by Fred W. Green, 1927



GREEN BAY, WIS.

3. Barkhausen Coal & Dock Co.
1. Cargill Elevator Co.
8. Central Coal Co.
7. Cleveland Cliffs Iron Co.
5. Duncan Fuel Co.
4. Flatley Bros. Co.
2. Hurlbut Co., F.
9. Joannes Brothers.
6. Reiss Coal Co., C.



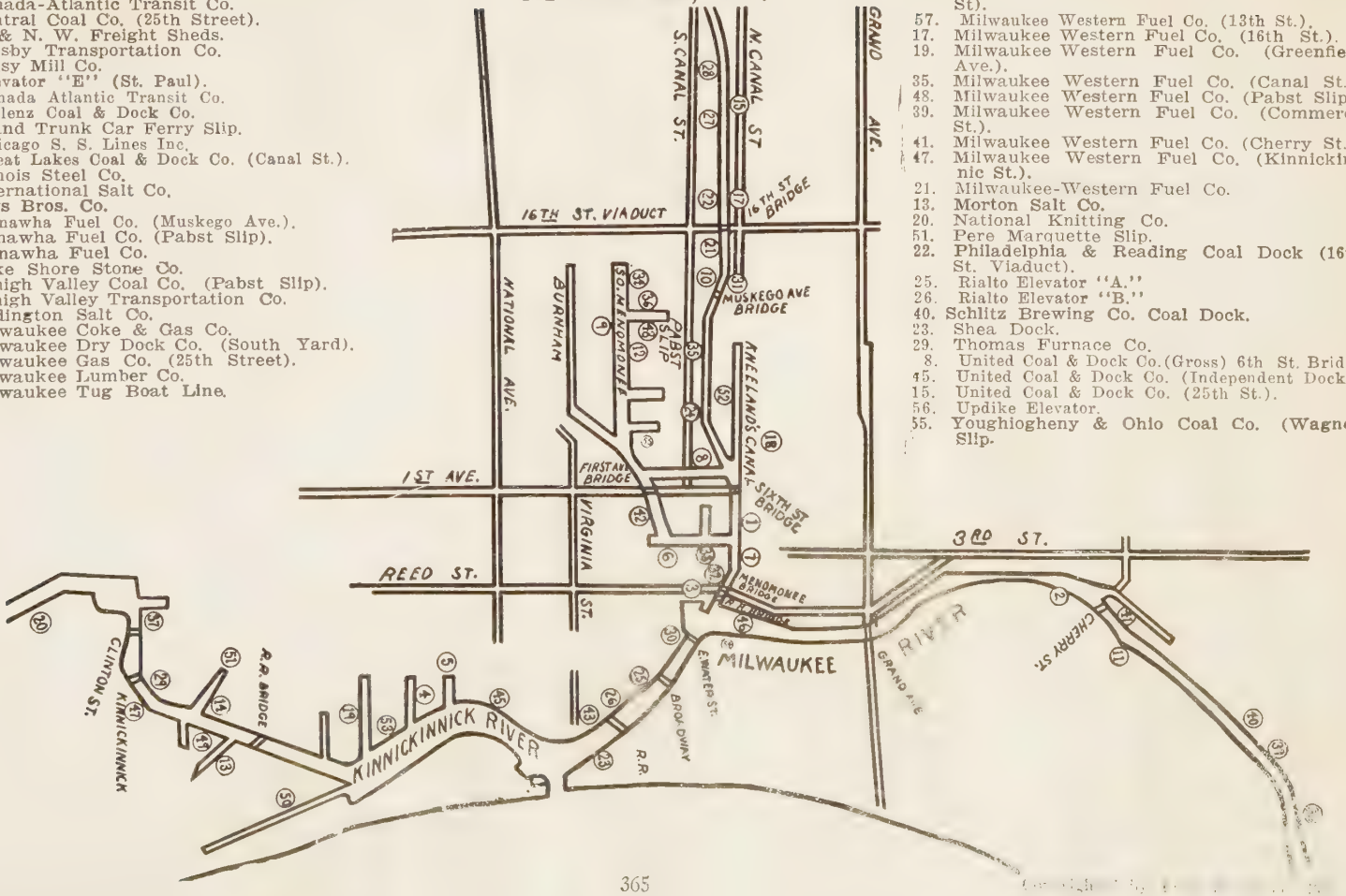
LORAIN, OHIO

1 Baltimore & Ohio Ore Dock.
3 American Ship Building Co.
4 Baltimore & Ohio Car Dump No. 2.
5 National Tube Co. Ore Dock.

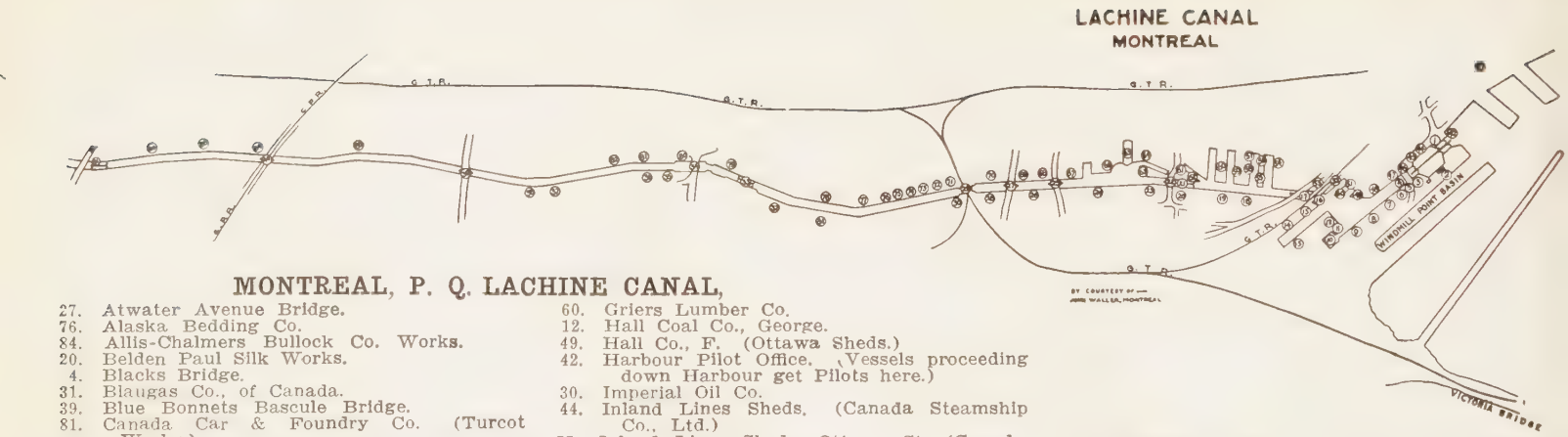
Copyrighted by Fred W. Green, 1927

2. Callaway Fuel Co. (Cherry Street).
3. Canada-Atlantic Transit Co.
28. Central Coal Co. (25th Street).
43. C. & N. W. Freight Sheds.
46. Crosby Transportation Co.
4. Daisy Mill Co.
9. Elevator "E" (St. Paul).
7. Canada Atlantic Transit Co.
33. Fellenz Coal & Dock Co.
49. Grand Trunk Car Ferry Slip.
1. Chicago S. S. Lines Inc.
27. Great Lakes Coal & Dock Co. (Canal St.).
50. Illinois Steel Co.
52. International Salt Co.
54. Joys Bros. Co.
10. Kanawha Fuel Co. (Muskego Ave.).
36. Kanawha Fuel Co. (Pabst Slip).
31. Kanawha Fuel Co.
11. Lake Shore Stone Co.
12. Lehigh Valley Coal Co. (Pabst Slip).
38. Lehigh Valley Transportation Co.
13. Ludington Salt Co.
14. Milwaukee Coke & Gas Co.
5. Milwaukee Dry Dock Co. (South Yard).
15. Milwaukee Gas Co. (25th Street).
37. Milwaukee Lumber Co.
30. Milwaukee Tug Boat Line.

MILWAUKEE, WIS.



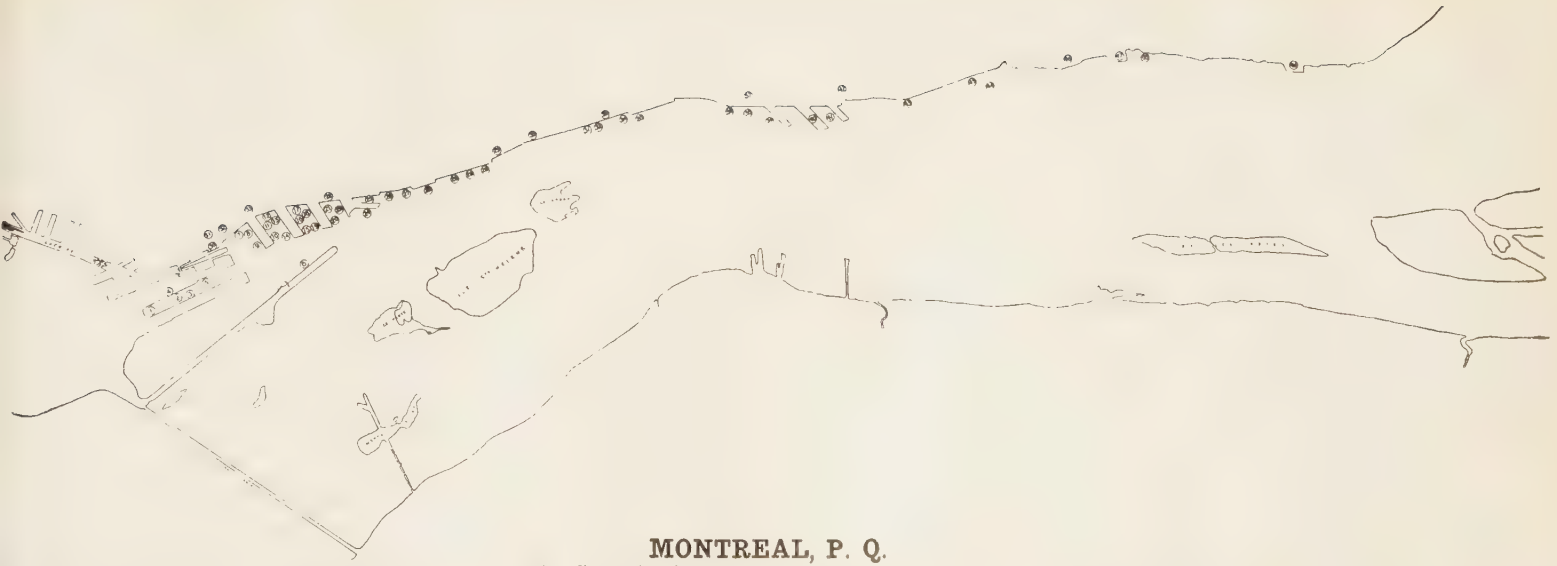
53. Milwaukee Western Fuel Co. (Washington St).
57. Milwaukee Western Fuel Co. (13th St.).
17. Milwaukee Western Fuel Co. (16th St.).
19. Milwaukee Western Fuel Co. (Greenfield Ave.).
35. Milwaukee Western Fuel Co. (Canal St.).
48. Milwaukee Western Fuel Co. (Pabst Slip).
39. Milwaukee Western Fuel Co. (Commerce St.).
41. Milwaukee Western Fuel Co. (Cherry St.).
47. Milwaukee Western Fuel Co. (Kinnickinnic St.).
21. Milwaukee-Western Fuel Co.
13. Morton Salt Co.
20. National Knitting Co.
51. Pere Marquette Slip.
22. Philadelphia & Reading Coal Dock (16th St. Viaduct).
25. Rialto Elevator "A."
26. Rialto Elevator "B."
40. Schlitz Brewing Co. Coal Dock.
23. Shea Dock.
29. Thomas Furnace Co.
8. United Coal & Dock Co.(Gross) 6th St. Bridge
45. United Coal & Dock Co. (Independent Dock).
15. United Coal & Dock Co. (25th St.).
56. Updike Elevator.
55. Youghiogheny & Ohio Coal Co. (Wagner Slip.



MONTREAL, P. Q. LACHINE CANAL,

27. Atwater Avenue Bridge.
76. Alaska Bedding Co.
84. Allis-Chalmers Bullock Co. Works.
20. Belden Paul Silk Works.
4. Blacks Bridge.
31. Blaugas Co., of Canada.
39. Blue Bonnets Bascule Bridge.
81. Canada Car & Foundry Co. (Turcot Works.)
83. Canada Car & Foundry Co. (Dominion Works.)
77. Canada Malting Co. (Elevator.)
64. Canada Paint Works.
19. Canada Sugar Refining Co.
80. Canadian Light, Heat & Power Co.
82. Canadian Marble Works.
13. Canadian Oil Co.
40. Canadian Pacific Ry. Bridge.
69. Canadian Pacific Ry. Co. (Freight Yards.)
28. Canadian Tube & Iron Works.
45. Canal Office (Canal passes issued and received).
53. Canal Superintendent's Office.
25. Chamberlain Street Bridge.
65. Contin Dry Dock.
34. Cote St. Paul Bridge.
32. Cote St. Paul Lock.
46. Customs Office. (Lake Vessels.)
80. Dominion Bridge Co. Works.
14. Dominion Coal Co. (Wellington Basin.)
73. Dominion Flour Mills Co. (Elevator.)
5. Dominion Linseed Oil Works.
35. Dominion Textile Co. (Mt. Royal Mills)
29. Dominion Wire Co.
56. Government Cement Sheds.
57. Government Dock & Repair Shops.
58. Grand Trunk Bridge.
6. Grand Trunk Ry. Bonded Sheds.
61. Grand Trunk Ry. (Freight Sheds.)
60. Griers Lumber Co.
12. Hall Coal Co., George.
49. Hall Co., F. (Ottawa Sheds.)
42. Harbour Pilot Office. (Vessels proceeding down Harbour get Pilots here.)
30. Imperial Oil Co.
44. Inland Lines Sheds. (Canada Steamship Co., Ltd.)
55. Inland Lines Sheds, Ottawa St. (Canada Steamship Co., Ltd.)
29. International Ry. Bridge.
87. Lachine Locks.
41. Lachine Locks (Upper entrance to Canal).
1. Lock No. 1, 2 locks right and left, where Canal enters Harbor.
3. Lock No. 2, right and left.
66. Maple Leaf Milling Co. (Elevator.)
15. Market & River Steamers.
71. Merchants Cotton Mills. (Dominion Textile Co.)
42. McDougall Brothers. (Caledonian Iron Works.)
16. Montreal Dry Dock Co. (Hall Engineering Co.)
37. Montreal Light, Heat & Power Co. (La-Salle Works and Coal Dock.)
79. Montreal Light, Heat & Power Co.
67. Montreal Rolling Mills Co. (Steel Co. of Canada.)
58. Montreal Sand & Gravel Co.
18. Montreal Steel Works.
52. Montreal Warehousing Co. (Elevator "A".)
2. Montreal Warehousing Co. (Elevator "B") Grand Trunk.
48. Mutual Line Sheds. (Canada Steamship Co., Ltd.)
54. Ogdensburg Coal & Towing Co. (Coal Dock.)
75. Ogdensburg Coal & Towing Co. (Coal Yard.)
8. Ogilvie Milling Co. (City Mill & Elevator.)
9. Ogilvie Milling Co. (Royal Mills & Elevator.)
63. Ogilvie Milling Co. (Flour Sheds.)
61. Ogilvie Milling Co. (Glenora Mills & Elevator.)
50. Ontario & Quebec Navigation Co.
51. Ottawa Forwarding Co.
7. Pecks Rolling Mills.
43. Pilots Superintendent's Office.
70. Prefontanne Lumber Co.
24. Prefontanne Lumber Co.
6. Record Foundry.
26. Redfern Lumber Co.
32. Rice Mills.
59. Robertson Coal Co. (Coal Dock.)
38. Rubberoid Roofing Co.
74. Rutherford Lumber Co.
22. Seigneur Street Bridge.
28. Sherwin-Williams Co.
23. Smart Woods Rope & Bag Works.
21. St. Gabriels Lock.
72. St. Henry Pipe Mills. (Steel Co. of Canada.)
78. Standard Chemical Co.
57. Torpin Sand Co.
17. Wellington Street Bridge.

Copyrighted by Fred W. Green, 1927

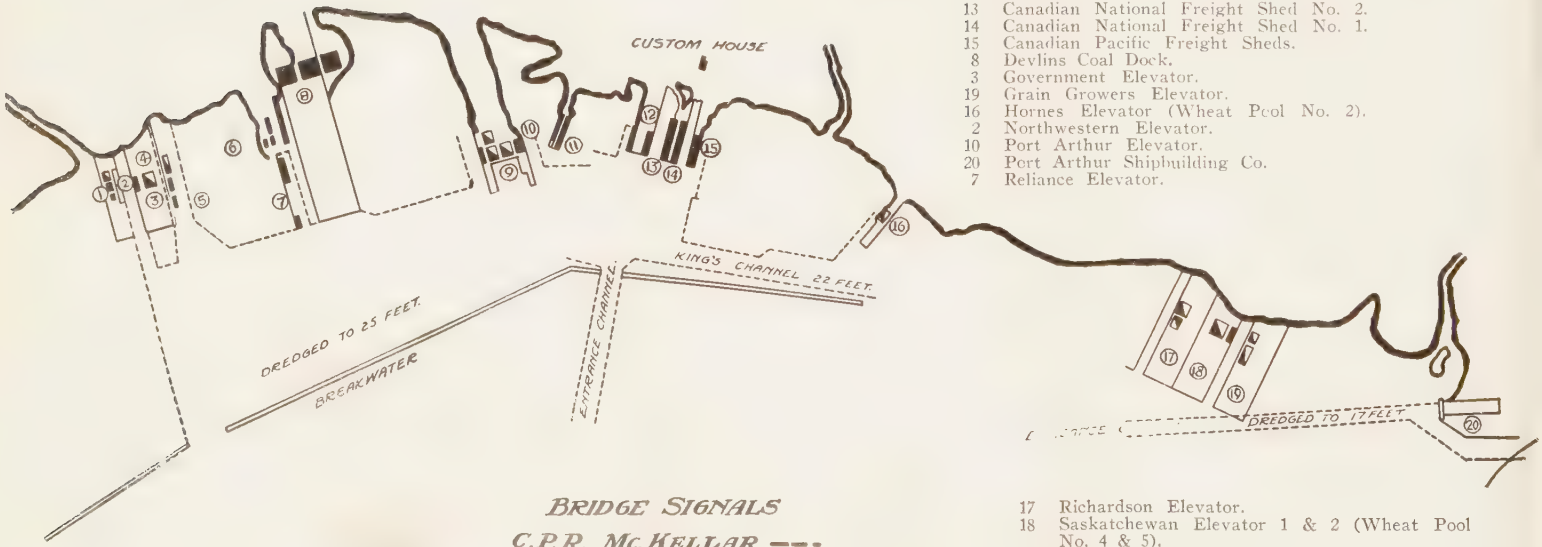


MONTREAL, P. Q.

7. Allen Line Steamers. (Atlantic Lines.)
8. Allen Line Steamers. (Atlantic Lines.)
9. Allen Line Steamers. (Atlantic Lines.)
7. American Locomotive Co. (Coal Dock.)
6. Black Diamond Lines. (Sidney & West Indies.)
2. Boucherville Ferry Dock.
8. Boucherville Ferry Dock. (Lower Dock.)
3. Canada Lines. (German.)
9. Canada Cement Co. (Coal Dock.)
3. Canadian Import Co. (Coal Dock.)
0. Canadian Northern Lines. (Royal Line.)
3. Canadian Northern Coal Docks.
3. Canadian Pacific Lines. (Atlantic & Continent.)
4. Canadian Pacific Lines.
5. Canadian Pacific Lines. (South African Lines.)
9. Canadian Rubber Co.
7. Canadian Spool Cotton Co.
5. Canadian Vikers Shipbuilding Co.
6. City Hall.
5. Court House.
18. Cunard Line.
51. Customs Examining Warehouse.
53. Customs House. (Inward & Outward Ocean Going Vessels.)
1. Dominion Coal Co. (Windmill Point).
35. Dominion Coal Co. (Hochelaga Towers).
36. Dominion Cotton Mills.
10. Dominion Line Steamers. (Atlantic Line.)
17. Donaldson Line. (Glasgow & London.)
30. Dominion Linseed Oil Co.
33. Dominion Textile Co.
44. Duke of Connaught Floating Dry Dock.
16. Elder Dempster Line.
4. Empire Coal Co. (Old Intercolonial Dock.)
27. Gaspe Steamship Co. (South Shore Gulf Ports.)
6. Harbour Commissioners Shops and Slip.
12. Harbour Commissioners Elevator No. 1.
22 Harbour Commissioners Elevator No. 2.
34. Keystone Transportation Co.
48. King Edward Park Ferry Co. Dock.
39. Laurier Pier. (Ocean Tramp Steamers Loading Dock.)
31. Longueil Ferry Dock.
21. Manchester Liners.
24. Market Ferry Boats and Island Ferry.
52. Montreal Harbour Commissioners Office.
34. Montreal Light, Heat & Power Co. Dock.
5. Montreal Terminal Warehouse Co. (Grand Trunk Elevator.)
Ocean Vessels loading berths along front of this dock.
Nova Scotia Coal & Steel Co.
Ocean & Gulf Tramp Steamer Berth.
Port Office. (Head Office.)
R & O Passenger Steamers (for Quebec & Saguenay Boats, also for River towns).
Shell Oil & Transport So.
Sinnes-McNaughton Tug Co. (Office.)
St. Lawrence Sugar Refinery Co
Sutherland Pier. (Ocean Tramp Steamers unloading berth.)
Tarte Pier. (Ocean Tramp Steamers loading berth.)
Thompson & Cairn Lines.
White Star Line.

Copyrighted by Fred W. Gr[illegible]

PORT ARTHUR, ONT.



PORT ARTHUR, ONT.

6 Bawlf Terminal Elevator.
11 Canadian National Dock No. 5.
12 Canadian National Dock No. 3 and Rail Dock.
13 Canadian National Freight Shed No. 2.
14 Canadian National Freight Shed No. 1.
15 Canadian Pacific Freight Sheds.
8 Devlins Coal Dock.
3 Government Elevator.
19 Grain Growers Elevator.
16 Hornes Elevator (Wheat Pool No. 2).
2 Northwestern Elevator.
10 Port Arthur Elevator.
20 Port Arthur Shipbuilding Co.
7 Reliance Elevator.

BRIDGE SIGNALS

C.P.R. Mc.KELLAR —·—

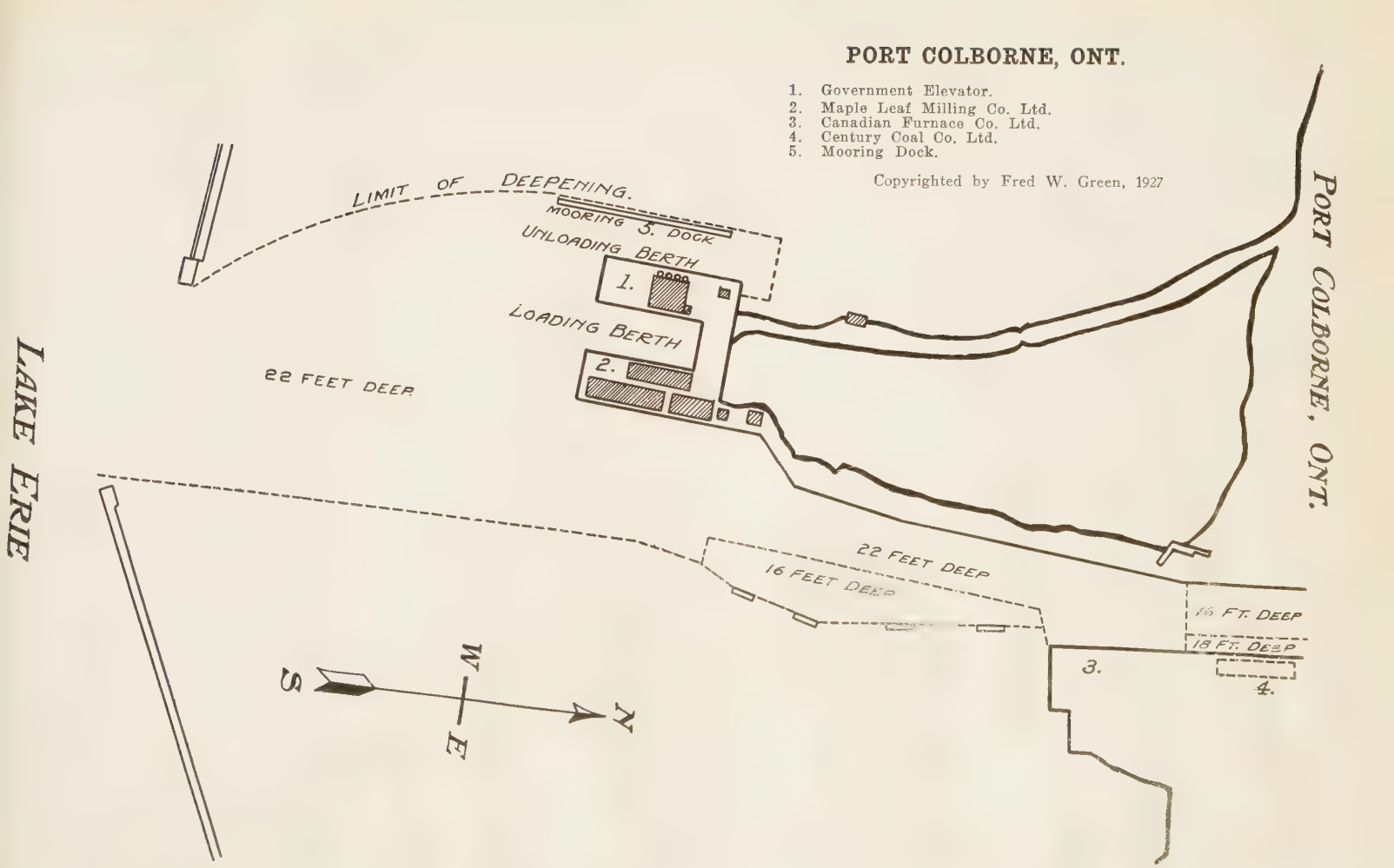
C.P.R. KAM. ——··

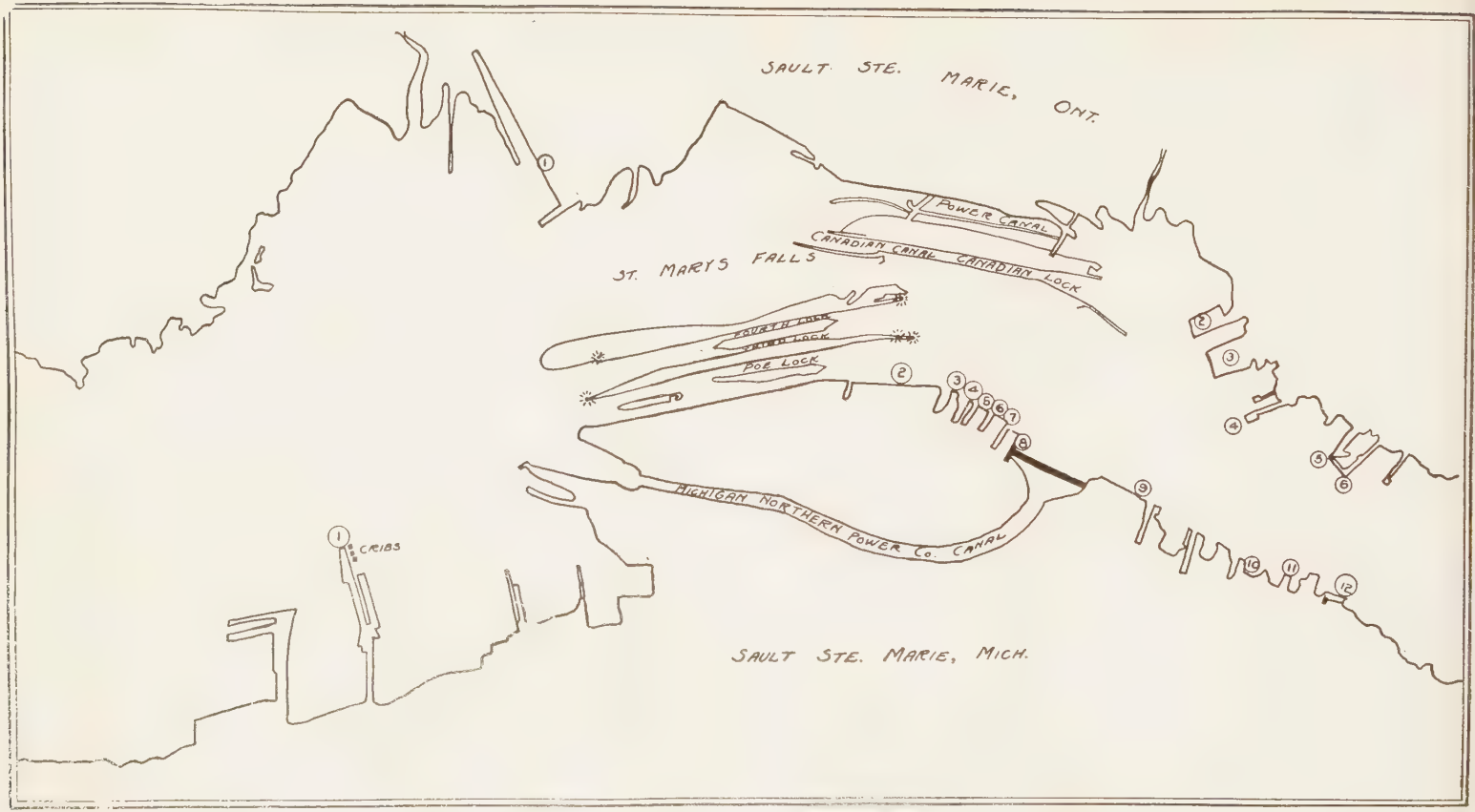
G.T.P. WESTFORT——··

NO RETURN SIGNALS--NO BRIDGE HRS.

17 Richardson Elevator.
18 Saskatchewan Elevator 1 & 2 (Wheat Pool No. 4 & 5).
9 Saskatchewan Elevator 3 (Wheat Pool No. 6).
5 Stewart Elevator
1 Superior Elevator.
4 Thunder Bay.

Copyrighted by Fred W. Green, 1927


PORT COLBORNE, ONT.
1. Government Elevator.
2. Maple Leaf Milling Co. Ltd.
3. Canadian Furnace Co. Ltd.
4. Century Coal Co. Ltd.
5. Mooring Dock.
Copyrighted by Fred W. Green, 1927
LIMIT OF DEEPENING.
MOORING
5. DOCK
UNLOADING BERTH
1.
LOADING BERTH
2.
22 FEET DEEP
22 FEET DEEP
16 FEET DEEP
16 FT. DEEP
18 FT. DEEP
3.
4.
S
W
E
N
LAKE ERIE
PORT COLBORNE, ONT.



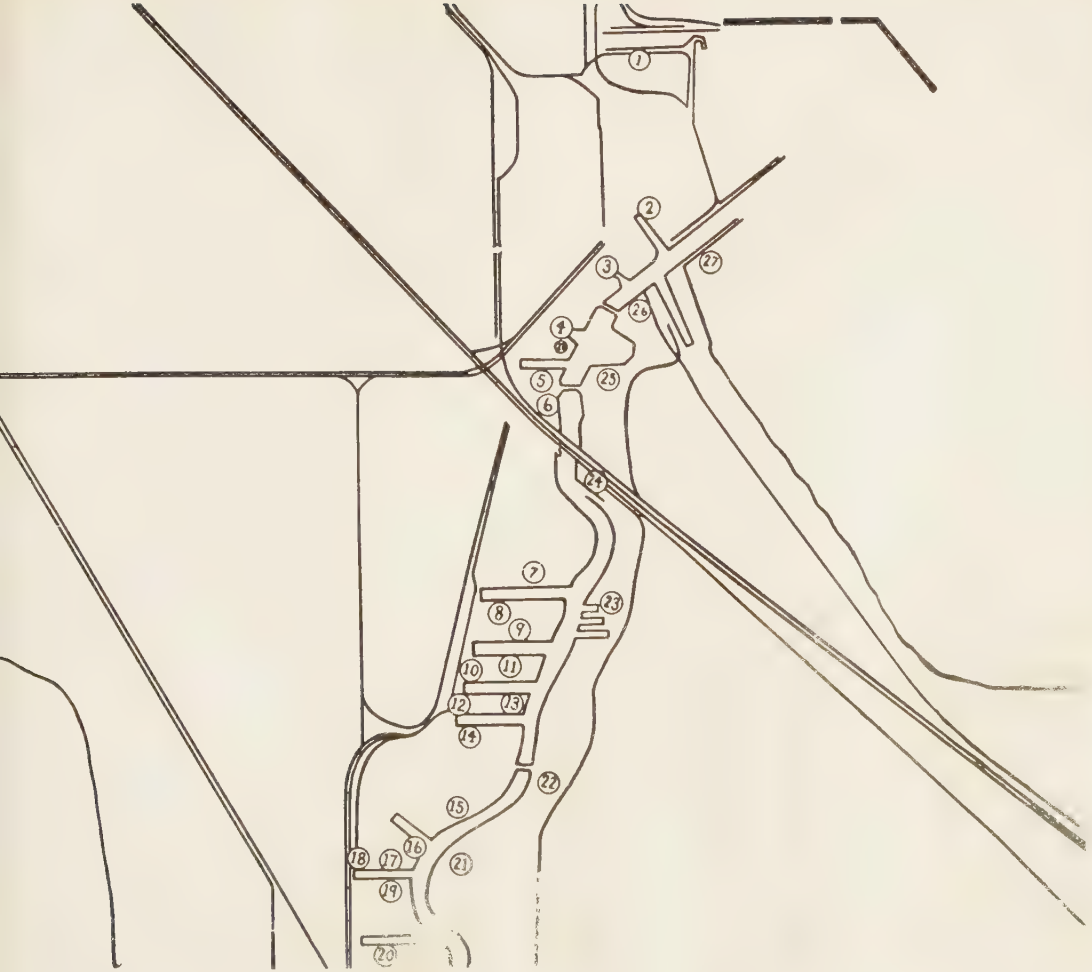
SOO, ONT.

Algoma St[illegible] Corp. (Ore and Coal Dock)
Algoma Central and H. B. Ry (Coal Dock)
[illegible] Dock.
[illegible]
[illegible]

SOO, MICH.

1 Pittsburg Coal Co. (Algonquin)
2 Fort Brady Pier.
3 Frank Perry. (Coal Dock)
4 Great Lakes Towing Co.
5 Kemp's Frt. & Pass. Dock.
6 Kemp Bros. Coal Co. (Coal Dock)
7 Pittsburg S. S. Co. (Supply Depot)
International Ferry Dock.
9 Union Carbide Co. (Coal Dock)
10 Pittsburg S. S. Co.
11 [illegible] Gas and Electric Co. (Coal Dock)
12 [illegible]er Bros. (Dry Dock)

Copyrighted by Fred W. Green, 1927



SOUTH CHICAGO, ILL.

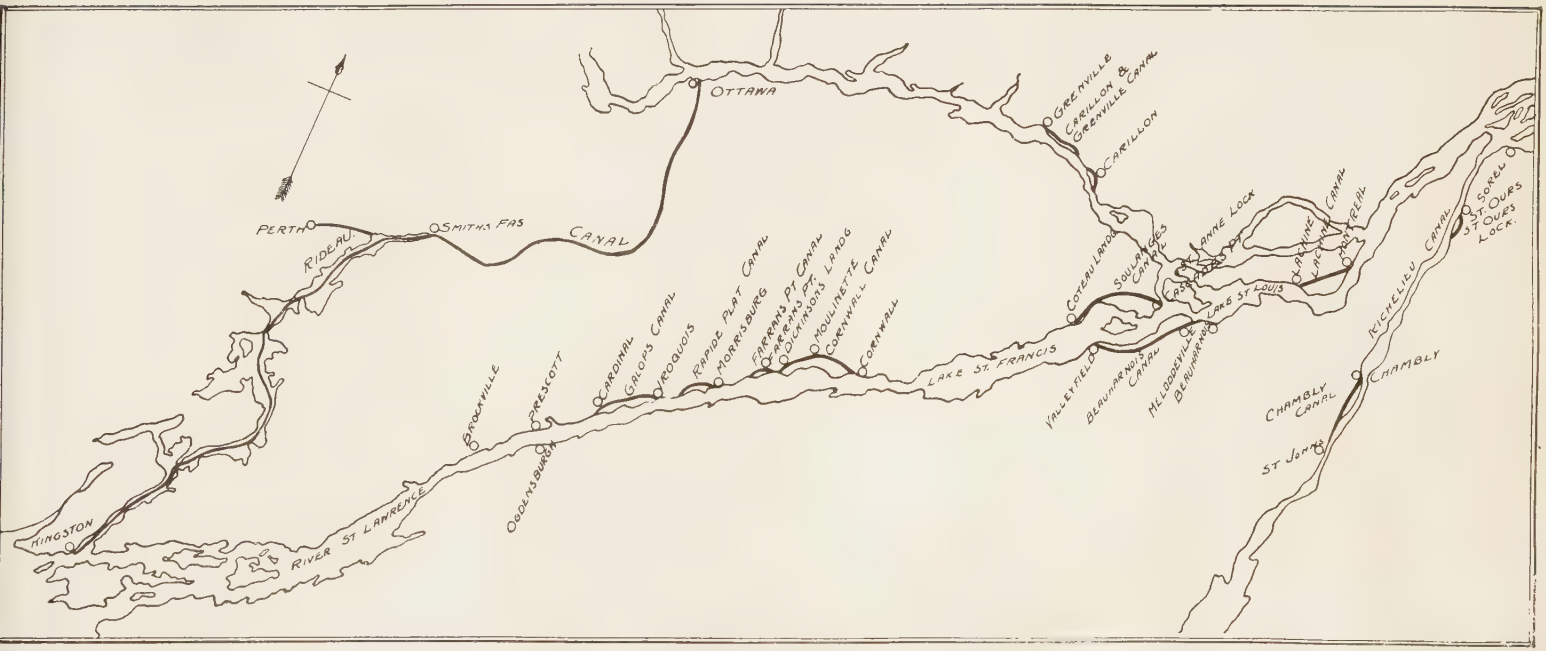
19. American Linseed Co.
20. By-Products Coke Corporation (112th St.).
3. Car Ferry Slip.
9. Calumet Elevators "A," "B" & "C."
23. Chicago Ship Building Co.
21. By-Products Coke Corp. (Federal Furnace) 108th St.
1. Ilinois Steel Co. (North Dock).
2. Illinois Steel Co. (South Dock).
17. International Harvester Co.
8. International Salt Co.
13. International Salt Co.
16. Irondale Elevator "A" (107th Street).
27. Steel & Tube Co. of America (Iroquois).
22. Keystone Elevator.
7. Lehigh Valley Coal Co. (100th Street).
24. Norris Elevator.
Northwestern Elevator (122d Street).
11. Rosenbaum Elevators "A" & "B."
5. Philadelphia & Reading Coal Co. (95th St.).
28. Pittsburgh Coal Co.
12. Rialto Elevator "A" (104th St.).
15. Rock Island Dock.
25. South Chicago Coal & Dock Co. (95th St.)
4. South Chicago Elevators "C" & "D."
14. Star & Crescent Milling Co.
26. Tug Office.
10. United States Gypsum Co.
18 Wisconsin Steel Co. (109th St.).

Copyrighted by Fred W. Green, 1927

SUPERIOR, WISCONSIN

24	Berwind Fuel Co.
21	Carnegie Coal Dock No. 1.
6	Daisy Flour Mills
17	Globe Elevator
22	Great Lakes Coal & Dock Co.
18	Great Northern Elevator
19	Great Northern Freight Sheds
3	Great Northern Ore Docks.
10	Hanna Coal Dock Co., M. A.
1	Itasca Elevator.
16	Lehigh Valley Coal Dock.
15	Morton Salt Co.
11	Northern Coal Dock.
4	Northern Pacific Ore Dock.
9	Northwestern Fuel Co. Dock No. 1.
20	Northwestern Fuel Co. Dock No. 2.
12	Philadelphia & Reading Coal Dock.
2	Pittsburgh Coal Dock.
5	Pursglove Coal & Dock Co.
13	Reeves Coal Dock.
25	Reiss Coal Dock.
26	Soo Line Ore Dock.
14	Superior Shipbuilding Co.
8	Terminal Elevator "K".
7	Terminal Elevator "N. & M."

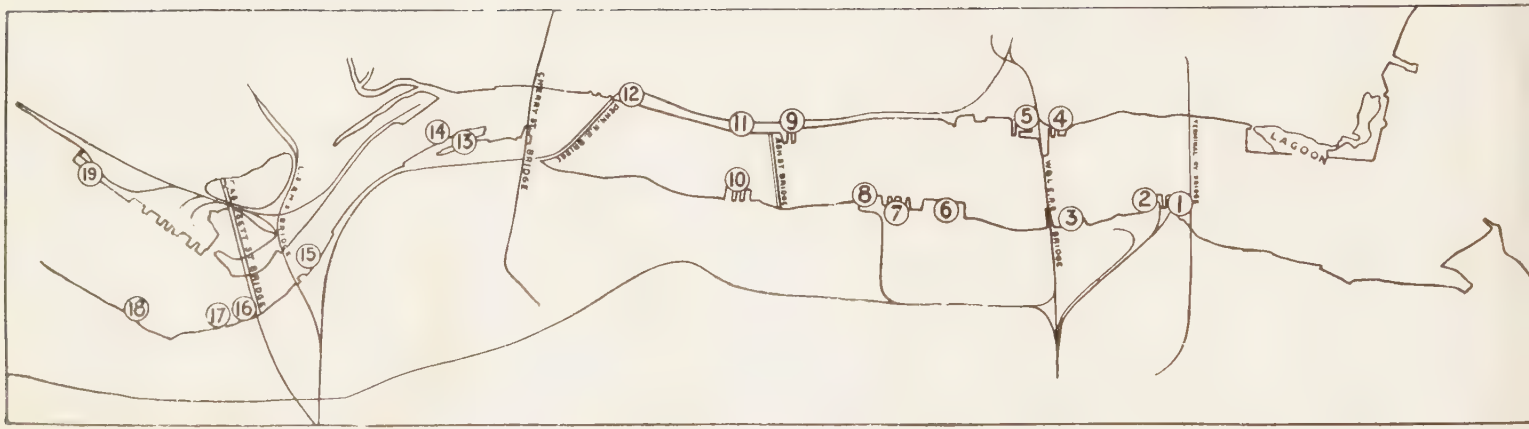
Copyrighted by Fred W. Green, 1927



ST. LAWRENCE RIVER AND CANALS.

Copyrighted by Fred. W. Green, 192

Name	Miles	Locks	Dimensions	Lift
Beauharnois Canal	11¾			
Carillon & Grenville Canal	10	7	200 x 45 1-12[illegible]-24′	59′
Chambly Canal	12	9	3-4-5&6-118′ 7-8&[illegible]	74′
Cornwall Canal	11½	6	270 x [illegible]	48′
Farrans Point Canal	¾	1	800 x 45	3½′
Galops Canal	7⅝	3	270 x 45	15½′
Lachine Canal	8½	5	270 x 45	45′
Rapide Plat Canal	4	2	270 x 45	11½′
Rideau Navigation	126¼	47	134 x 33	457½′
Rideau Perth Branch	6	2	134 x 33	26′
St. Annes Lock	⅛	1	200 x 45	3′
St. Ours Lock	⅛	1	200 x 45	5′
Soulanges Canal	14	4	230 x 45	84′



TOLEDO, OHIO

1. Asphalt Block Pavement Co.
16. B. and O. Elevator (Elevator.
17. B. & O. Ry. Co. (Coal Dock).
18. B. & O. Ry. Co. (Ore Dock)
15. East Side Iron Elevator Co.
9. Empire Lumber Co.
3. Gillmore's Dry Dock.
10. Hocking Valley Coal Docks.
2. Ironville Coal Dock.
4. Kelsey & Freeman Lumber Dock.
8. National Milling Co. (Elevator.)
5. National Pole Co.
11. Pennsylvania Docks. (Old Hocking.)
19. Schenck Coal Dock, S. C.
12. Toledo Fuel Co.
6. Toledo Furnace Co.
7. Toledo Shipbuilding Co.
13. Toledo & Ohio Central Ore Dock.
14. Toledo & Ohio Central Coal Dock.

Copyrighted by Fred W. Green, 1927

J. B. RODGERS JAS. E. McALPINE J. C. OBERSHEIMER

BROWN & CO.

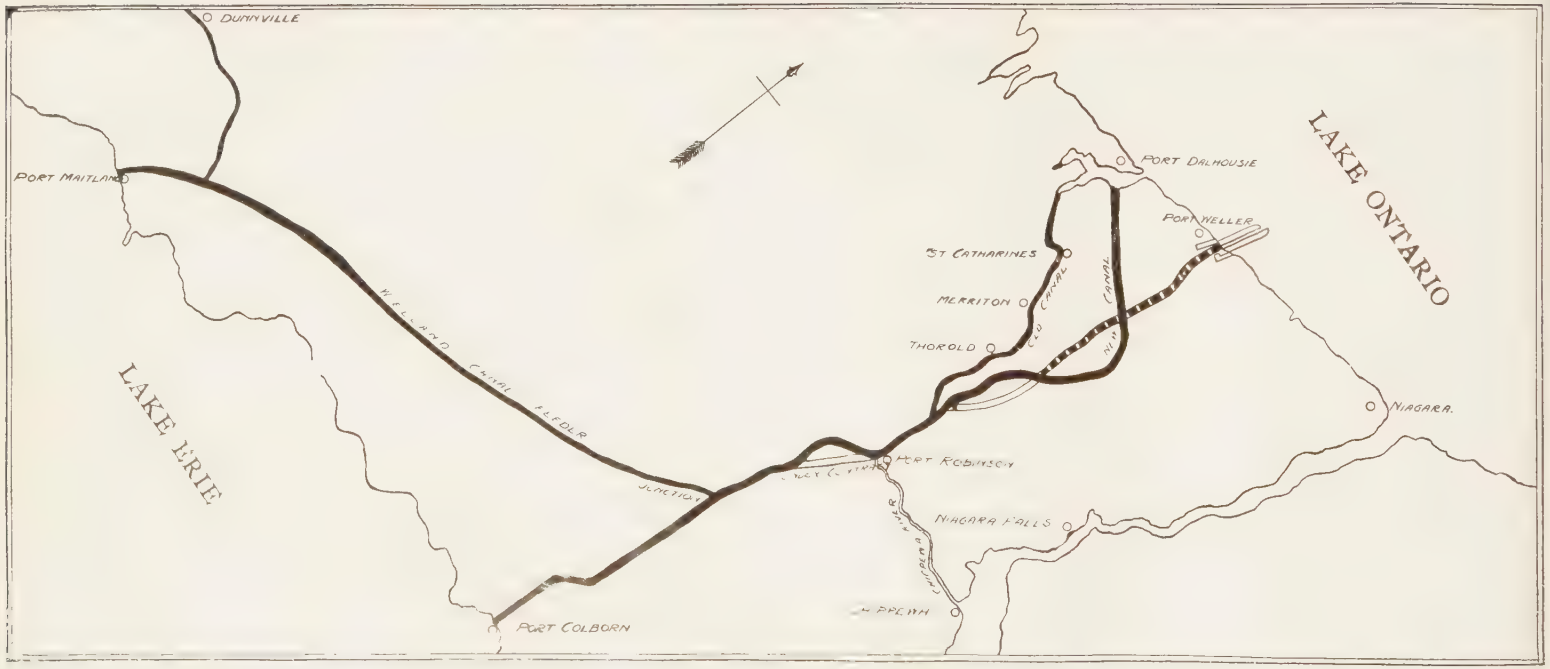
Lake Transportation

1217-1219 Chamber of Commerce - - - - BUFFALO, NEW YORK

TONAWANDA & NORTH TONAWANDA, N. Y.

21. Alliger, F. I.
9. Ballinger, A. A.
13. Bennett Lumber Co., Ray H.
19. Brady Brothers.
10. Dodge & Bliss.
2. Eastern Lumber Co.
16. Enterprise Lumber & Silo Co.
17. Haines Lumber Co.
7. Jones Lumber Co., R. T.
18. Kelsey & Son, W. E.
15. McLean Brothers.
20. MacKenzie, J. P.
12. Meyers, George C.
6. Northern Lumber Co.
4. Paper Mill Dock.
11. Robinson Brothers.
1. Scribner Lumber Co., J. W.
5. Scribner Lumber Co., J. W.
16. Silverthorne & Co.
14. Smith-Fassett & Co.
26. Tonawanda Fueling Co.
22. Tonawanda Iron Corp.
8. Twin City Lumber Co.
23. Weston & Son, A.
24. White-Gratwick & Mitchell.
25. White-Gratwick & Mitchell (Lower Dock).
3. Wilson Lumber & Box Co.

Copyrighted by Fred W. Green, 1927



THE WELLAND CANAL

Copyrighted by Fred W. Green, 1927

Name	Miles	Locks	Dimensions	Lift
Port Colborne to Port Dalhousie	26¾	25	270 x 45	326¾′
Port Colborne to Port Weller (New Canal)	25	7	800 x 80	326½′
Port Colborne to Allanburg (Old Line)	11¾			
Feeder Junction to Dunnville	21			
Port Maitland to Feeder	1¾			
Port Robinson to Chippewa	8¼			

8 A. M. to 6 P. M. 6 P. M. to 8 A. M.

PHONE 321

JUNGS STORE

LOWEST PRICES IN SHEBOYGAN

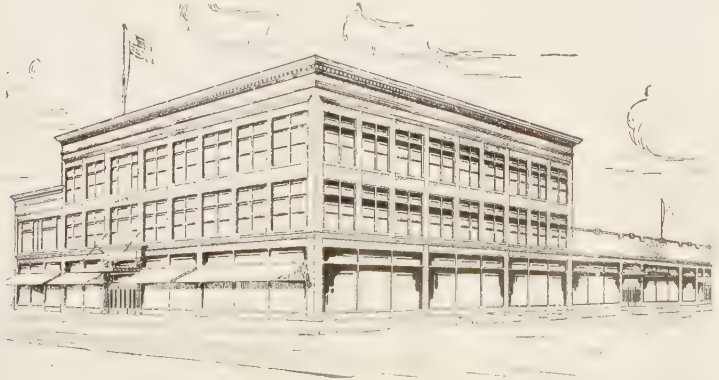
PHONE 1303-J

WE FURNISH ALL YOUR REQUIREMENTS
COMPLETE. DAY & NIGHT SERVICE TO

MARINE TRADE

GROCERIES VEGETABLES FRUITS
DRY GOODS SHOES BEDDING
CARPETS RUGS LINOLEUM
LADIES' WEAR MEN'S CLOTHING FURNITURE
CROCKERY GLASSWARE DINNERWARE
PAINTS OILS VARNISH
KITCHEN UTENSILS

Visit This Store at N. 8th St. and Wisconsin Ave.



J. and W. JUNG CO. - - SHEBOYGAN, WIS.

Manufacturers of Independent Brands

Independent Oil & Grease Co.

MILWAUKEE, WIS.

CYLINDER OIL, LARD ENGINE OILS
AND GREASES

Soap Powder, Soap Stocks and Boiler Compound

Telephone Broadway 80

268 South Water St. Cor. Clinton Street

1208 Pennsylvania Ave. Telephone 441

JOHN STEPHANI COMPANY

Wholesale and Retail Dealers in

MEATS AND PROVISIONS

SHEBOYGAN, - WIS.

JAMES MURPHY

HIGH GRADE STEAM COALS

PITTSBURGH STEAM YOUGHIOGHENY ELKHORN
WEST VIRGINIA STEAM POCAHONTAS
NAVY STANDARD

We own and operate the only private Coal Dock at the head of the Lakes. Splendid Fueling Facilities for Steamships and Tugs.

TELEPHONES:

OFFICE—South 8 and South 84. COAL DOCK (near C. P. R. Bridge), SOUTH 1744.

NIGHT AND SUNDAY CALLS—Tony Kondreska, 1531 Walsh St., SOUTH 1579.

JAMES MURPHY, 433 Selkirk Ave., SOUTH 19

112½ Simpson Street - FORT WILLIAM, ONT.

Optenberg Iron Works

Sheboygan, Wis.

BOILER MAKERS and MACHINISTS

Repairing Promptly Attended to

Phone 948 - - S. Seventh and Clara Ave.

HUTCHINSON COAL COMPANY

General Western Sales and Lake Shipping Office
Rockefeller Bldg. - CLEVELAND, OHIO
J. L. FINKENBINER, Western Manager

Producers of High Grade West Virginia Coals

"ISLAND-CREEK" Logan County

"ARGYLE" Logan County Splint

"MACBETH-DABNEY" Logan County Gas and By-product Coking

"HUGHESTON" Kanawha Gas and By-product Coking

"HUTCHINSON" Fairmont Gas

VESSEL FUEL CARRIED CONSTANTLY AT TOLEDO AND LORAIN

1117-1119 Georgia Ave. Telephone 343-2 Rings

EXCELSIOR STEAM LAUNDRY

AND DRY CLEANER

THEO. CONRARDY, Proprietor

Marine Trade a Specialty - SHEBOYGAN, WIS.

---

169 White—169 Green

J. J. KOEPSELL CO.

Sheboygan, Wisconsin

Next door to the Office of The C. Reiss Coal Company
Mill, Boat and Engineers' Supplies, Steam, Brass and Iron Goods
Belting, Hose, Pipe and Fittings, Valves, Babbitt
Metal, Lubricating Oils and Greases
Marine Plumbing and Heating, Supplies
Galvanized Iron, Tin and Copper Work Promptly
Executed

Sheboygan Wisc. **H. C. PRANGE CO.** Sheboygan Wisc.

SHEBOYGAN'S LARGEST DEPARTMENT STORE

CARRIES EVERYTHING THE STEWARD NEEDS!

Groceries, Farm Produce, Glassware, Kitchen Utensils, Dry Goods, Clothing, Shoes, Carpet, Bedding, Etc.

Milk furnished in any quantity.

Sold at Our Usual Low Prices

Our direct connections with the farming community here, enables us to furnish strictly fresh Vegetables at the lowest possible prices. Conveniently located for all Marine Trade.

Phone Mgr. of Marine Dep't

FRANK VERKUILEN

Day Phone 36 - Night Phone 1456W

WE SPECIALIZE ON

COTTON WASTE & WIPERS
CANVAS GOODS
COTTON DUCK, MANILA ROPE
NAVY OAKUM, PITCH, ETC.

SCYTHES & COMPANY LIMITED

MONTREAL and TORONTO

HEINECKE CO.

—Dealers in—

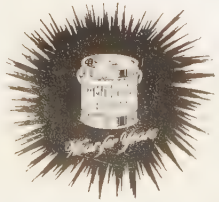
Fresh, Salted and Smoked Meats
Ice and Milk

MARINE TRADE SOLICITED

805 Indiana Avenue Telephone 227

SHEBOYGAN - - WISCONSIN

PAINTS



VARNISHES

Paints for HULLS, DECKS, CABINS, MACHINERY, BUOYS, MASK and SMOKESTACKS

MARINE VARNISHES of Unusual Durability.

Makers of the Famous BREDELL ANTIFAULING PAINTS for Sea-going Ships.

R. C. JAMIESON & CO., Limited : : MONTREAL

NAME	Construc-Tonnage	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Abeona (Can.)	Wood	46	89′	15′7″	5′5″	1889							Harry Oldfield, Parry Sound, Ont.
Aberdeen (Can.)	Wood	87	79′3″	18′3″	9′	1895							Harbour Commissioners, Montreal, Que
Acacia (Can.)	Wood	107	92′4″	19′4″	6′6″	1893							Wallaceburg S. Co., Ltd. Wallaceburg,Ont
Acadia (Can.)	Wood	67	72′	21′3″	6′8″	1887							Micheal J. O'Brien, Renfrew, Ont.
Aclipson	Wood	14	51′3″	13′7″	3′2″	1920							Clifford Parsons, Vermilion, O.
Activity (Can.)	Wood	22	44′6″	12′8″	5′2″	1892							E. A. D. Morgan, Montreal, Que.
Ada (Can.)	Wood	29	61′2″	15′	5′6″	1886							Charles Ogleve, Ottawa, Ont.
Adaline V. (Can.)	Wood	45	54′	13′4″	6′8″	1913							James W. Vance, Spanish, Ont.
Adams, A. C.	Wood	41	62′	16′9″	9′	1881	N C	18x20	1	F B	6′6″x13′		Great Lakes Towing Co., Cleveland, O.
Adams, Freddie (Can.)	Wood	16	40′	8′7″	5′	1906							G. E. Adams, Parry Sound, Ont.
Advance (Can.)	Wood	72	48′8″	15′1″	4′	1886							Wm. A. Kennedy, Manitoulin, Ont.
Adele	Wood	9	48′4″	10′4″	3′6″	1889							Lee M. Seamon, Detour, Mich.
Adelia S. (Can.)	Wood	19	51′	11′3″	3′2″	1911							St. Maurice P. Co., Ltd., Montreal, Que.
Agnes C. (Can.)	Wood	20	47′	9′	5′	1887							W. H. Plummer, Sault Ste. Marie, Ont.
Agnes W. (Can.)	Wood	10	47′	12′	3′9″	1900							Carl Williams, Port Burwell, Ont.
Augusta	Wood	23	48′4″	12′7″	6′	1907							Rempferd Bros., Milwaukee, Wis.
Aikins, W. J. (Can.)	Wood	42	60′	15′	6′5″	1874	Stple	14x25x18	1	F B	5′6″x11′	1874	D. C. Graham, Ft. Wm., Ont.
Ajax (Can.)	Wood	33	54′	14′6″	6′1″	1902							W. F. C. Boyd, Bobcaygeon, Ont.
Alabama	Steel	98	71′	20′	12′6″	1916	Simple	25x28	1	F B	7′x11′6″	1916	Great Lakes Towing Co. Cleveland, O.
Alaska (Can.)		139	85′5″	21′	7′5″	1910							Sincennes-McNaughton Line, Montreal.
Albatross	Wood	40	63′6″	15′6″	7′6″	1889							American Construction Co., Cleveland, O.
Albany	Wood	18	40′	12′6″	6′6″	1890							Wm. Gleason, Buffalo, N. Y.
Albert C. (Can.)	Wood	17	43′5″	12′	4′2″	1911							St. Lawrence Welding Co., Ltd., Montreal
Albert M. (Can.)	Wood	38	69′3″	15′	6′5″	1907							W. J. Keen, Blind River, Ont.
Alert	Steel	42	71′4″	17′	6′3″	1896	F & A	10x18x12	1	F B	5′6″x7′	-6	Booth Fisheries Co., Chicago, Ills.
Alert (Can.)	Wood	47	58′4″	15′1″	7′2″	1886							E. O. Leahey, Ottawa, Ont.
Alfred (Can.)	Wood	89	48′5″	19′	4′6″	1895							A. L. Davis, Peterborough, Ont.
Alfred S.	Wood	33	64′2″	14′5″	5′7″	1908							Union Fish Co., Erie, Pa.
Alfred W.	Wood	56	66′2″	17′	10′6″	1905							Duluth Superior Dredging Co., Duluth.
Algoma (Can.)	Wood	5	36′6″	8′4″	3′4″	1901							C. W. Archer, Bracebridge, Ont.
Aliber, J. A.	Wood	32	73′	14′	5′6″	1897	H P	12x12	1	B	4′4″x9′6″	189	William P. Wilson, Saugatuck, Mich.
Alice	Wood	35	63′5″	14′6″	5′9″	1891							Peter J. Fase, Grand Haven, Mich.
Alice	Wood	24	43′	12′4″	6′	1910							John Benson, Racine, Wis.
Alice (Can.)	Wood	48	70′8″	13′4″	5′	1901							J. R. Booth, Ottawa, Ont
Alice C.	Wood	81	63′	18′	8′	1901							John Coffey, Manistique, Mich
Alice G. (Can.)	Wood	36	60′	12′	6′3″	1902							Dominion Fish Co., Ltd., Windsor

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Alice R.	Wood	31	53'7"	15'6"	6'	1905							General Electric Co., Schenectady, N. Y.
Alligator (Can.)	Wood	6	31'	11'5"	3'4"	1893							F. Baker, Barrie, Ont.
Allan, Sir Hugh (Can.)	Steel	354	130'	26'6"	12'1"	1911							Harbour Commissioners, Montreal, Que.
Allenton	Wood	24	57'7"	11'3"	5'6"	1878							John Nerveau, Odanah, Wis.
Alma C. (Can.)	Wood	19	60'	8'2"	3'2"	1906							Turner Lumber Co., Ltd., Toronto, Ont.
Alpena	Steel	65	68'7"	17'	11'	1917	H P	22x24	1		7x13	1917	Great Lakes Towing Co., Cleveland, O.
Alpha (Can.)	Wood	20	47'5"	12'2"	4'9"	1900							Minister of Marine & F., Ottawa, Ont.
Alphard	Wood	32	56'	15'	7'	1898							Two Rivers Dredge Co., Two Rivers, Wis.
Alva (Can.)	Wood	27	50'	13'2"	4'6"	1901							Minister of Public Works, Ottawa, Ont.
Alva B. (Can.)	Wood	53	62'7"	15'8	6'9"	1896							J. S. Jones, Pt. Maitland, Ont.
Alva W. (Can.)	Steel	39	65'	16'	6'9"	1908							Westcott & Wright, Leamington, Ont.
America	Steel	93	83'2"	21'2"	9'6"	1897	F & A	16x32x28	1	F B	10x13	1897	Great Lakes Towing Co., Cleveland, O.
American	Steel	88	72'4"	20'2"	10'	1914							American Construction Co., Cleveland, O.
Ames, J. C.	Wood	537	160'	29'	13'6"	1882	F & A	21x44x42	2	F B	9x14	1896	Newago Tug Line, Green Bay, Wis.
Amy (Can.)	Wood	40	55'2"	15'7"	7'2"	1901							W. J. Ponpore Co., Ltd., Montreal, Que.
Anabel	Wood	47	65'	16'	14'6"	1892	H P	14x16	1	S	8x7'2"	1892	A. B. Coffee, Manistique, Mich.
Andy	Wood	53	68'8"	17'2"	8'6"	1896	H P	20x20	1	F B	7x12	1889	Chicago Lighterage Co., Chicago, Ills.
Angler	Wood	18	54'1"	12'2"	5'2"	1880							Wm. Dunn, Cedarville, Mich.
Anna	Wood	25	62'	14'2"	5'9"	1892							Lake Superior Fish Co., Chicago, Ill.
Anna	Wood	19	40'	12'	4'4"	1913							Oluf Mechalson, Marinette, Wis.
Anna	Wood	21	44'8"	12'6"	5'6"	1908							Joseph Adrian, Milwaukee, Wis.
Annie	Wood	78	75'	20'5"	9'½	1889							Great Lakes Towing Co., Cleveland, O.
Annie D.	Wood	20	54'	13'	4'6"	1886							August Larson, Sheboygan, Wis.
Annie M. (Can.)	Wood	33	56'	12'	6'3"	1900							Wm. A. Clark, Collinwood, Ont.
Annie Mc. (Can.)	Wood	13	33'	7'8"	3'4"	1897							Thomas McLeod, Pt. Arthur, Ont.
Anoka	Wood	61	65'5"	16'2"	6'	1912							Keewatin Lumber Co.,Ltd.,Keewatin,Ont
Arbutus (Can.)	Wood	49	63'	14'	7'	1887							Central Cont. Co., Ltd., Ft. Wm., Ont.
Archie W. (Can.)	Wood	36	66'	16'5"	7'8"	1914							Harvey Davis, Pt. Burwell, Ont.
Arctic	Wood	71	76'	18'	9'	1881	H P	16x18	1	F B	6'6"x14'6"	1881	Goodrich Transit Co., Chicago, Ill.
Arcola (Can.)	Wood	101	96'3"	19'3"	7'5"	1893	H P	16x18	1	F B	6'3"x14'6"		Rathbun Co., Ltd., Deseronto, Ont.
Argo (Can.)	Wood	20	50'4"	11'6"	4'8"	1906							David Foster, Pt. Caldwell, Ont.
Argyle (Can.)	Wood	97	79'	16'4"	5'5"	1900							James Fraser, Keewatin, Ont.
Argyle (Can.)	Wood	41	68'	15'3"	7'	1891							Wm. A. Warren, Toronto, Ont.
Armstrong No. 6 (Can.)	Wood	49	56'	13'8"	7'5"	1894							Continental Dredging Co., Ltd., Montreal.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Arnold, Fanney (Can.)	Wood	73	89′	18′	9′	1882							Spanish River Co., Spanish River, Ont.
Arrow	Steel	44	57′3″	15′1″	7′5″	1914							John Steimle, Sheboygan, Wis.
Arthur	Wood	36	55′	14′1″	7′5″	1889	H P	14x16	1	F B	5′6″x10′	1889	J. R. Laborn, Cheboygan, Mich.
Arthur	Wood	25	54′	15′	6′7″	1890							Neal Natherson, Bayfield, Wis.
Arthur P. W.	Wood	21	50′4″	13′2″	5′6″	1875							Hans P. Hansen, Escanaba, Mich.
Arthur S.	Wood	45	85′	17′6″	3′1″	1907							Geo. A. Schneider, Galena, Ill.
Ashland	Wood	97	87′4″	19′6″	6′8″	1867	Steeple	15x30	1	F B	7′6″x12′	1898	John Schroeder Lbr. Co., Milwaukee,Wis.
Ashtabula	Steel	65	68′	17′	11′6″	1915	Simple	21x24	1		8′x12′	1915	Great Lakes Towing Co., Cleveland, O.
Aspen	Steel	277	117′8″	25′	11′10″	1905	Comp	16x31x24	1	S	11′9″x12′	1905	U. S. Light House Service.
Atlas	Wood	33	60′	16′4″	7′1″	1911							Keystone Fish Co., Erie, Pa.
Aubrey	Wood	47	56′5″	15′3″	7′9″	1908			1	F B	6′6″x11′	1909	American Constructionn Co., Cleveland
Audrey C. (Can.)	Wood	87	71′8″	16′	8′1″	1907							French River Boome Co.,Ltd.,Toronto.
Augur, Charles H.	Wood	25	58′	13′4″	6′8″	1889	H P	13x12	1	F B	4′9″x8′	1893	John Vandervaat, Sheboygan, Wis.
Aurelia (Can.)	Wood	34	56′	14′9″	6′6″	1869							Robt. Weddell, Trenton, Ont.
Avalon	Wood	13	34′8″	13′6″	5′5″	1917							U. S. Lighthouse Service, Buffalo, N. Y.
Avery, F. W. (Can.)	Wood	14	37′	16′	3′6″	1895							F. W. Avery, Ottawa, Ont.
Aviso (Can.)	Wood	52	54′7″	14′6″	7′	1914							Harbour Commissioners, Quebec, Que.
Aylmer (Can.)	Wood	16	41′5″	11′6″	4′7″	1910							Minister of Public Wks., Ottawa, Ont.
B. C. L. (Can.)	Wood	18	44′	12′	5′2″	1911							Morton J. Burke, Marksville, Ont.
B and J	Wood	43	57′9″	16′	7′6″	1918							Herman C. Balow, St. Joseph, Mich.
Babst, Frank L.	Wood	43	59′	17′	7′	1895							Empire Limestone Co., Buffalo, N. Y.
Baird, Harry (Can.)	Wood	42	61′	17′	6′	1896							James Leighton, Pt. Elgin, Ont.
Balize (Can.)	Wood	247	132′	20′	12′	1863	Steeple	18x30	1	F B	10′6″x17′	1888	John Charlton, Lyndock Ont.
Ballcamp	Steel	425	141′	27′	14′	1919	Triple	17-25-43x30	2	S	11′6″x12′	1919	Ford Motor Co., Detroit, Mich.
Baltimore	Steel	45	62′	16′	7′6″	1911	H P	12x14	1	S	7′6″x9′	1911	Booth Fisheries Co., Chicago, Ill.
Banks, Louis	Wood	23	51′	12′	6′	1897	H P	14x12	1	F B	4′6″x8′	1870	Frank A. Handy, Dunkirk, N. Y.
Banning, Ethel (Can.)	Wood	38	50′2″	13′3″	4′9″	1890							Rainey Dredg. Co., Ltd., Pt. Wm., Ont.
Barkhamstead	Steel	437	142′	27′6″	14′8″	1919	Trip	17-25-43x30	2	S	11′6x12′	1919	Pringle Barge Line Co., Cleveland, O.
Barnes, Frank C. (Can)	Wood	63	66′	16′	8′	1892							Can. S. S. Lines, Ltd., Montreal, Que.
Baskatong (Can.)	Wood	13	36′5″	16′	3′4″	1895							John Gilmour, Ottawa, Ont.
Battle, James	Steel	198	116′	25′	13′	1900	H P	18x18x24	2	S	11′3″x9′6″	1901	Detroit Fire Dept., Detroit, Mich.
Battle, Mary (Can.)	Wood	275	130′	26′	9′4″	1888							Maritime W. & S. Co., Ltd., Montreal
Battle, Tillie (Can.)	Wood	76	79′6″	18′2″	6′7″	1914							Can. S. & C. Co., Ltd., Toronto, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Barrett, Annie (Can.)	Wood	42	58′4″	13′8″	7′6″	1901							Simpson Bros. Co., Ltd., Montreal, Que.
Bayfield	Wood	75	71′5″	18′	9′7″	1909							Barnett & Record Co., Duluth, Minn.
Beatrice M. (Can.)	Wood	36	60′	12′	6′3″	1902							Jno. Bowman, Rossport, Ont.
Beaumont (Can.)	Steel	58	69′	16′6″	9′6″	1907	F & A	15x30x21	1	S	10′3″x9′7″	1907	Canadian Dredging Co., Ltd.,Midland, Ont
Beaver (Can.)	Wood	41	64′3″	15′3″	7′3″	1892							Harbour Commissioners, Montreal, Que.
Beaver (Can.)	Wood	92	78′	14′5″	4′5″	1897							Jno. Carew, Lindsay, Ont.
Beck, H. G.	Steel	23	51′4″	13′2″	5′2″	1915							John Beck, Buffalo, N. Y.
Bedeque (Can.)	Wood	50	62′6″	14′9″	7′4″	1908							Leonard Fisheries, Ltd., Montreal, Que.
Belle (Can.)	Wood	16	44′	11′5″	5′	1896							G. A. Brown, Pt. Burwell, Ont.
Bell, Mary A.	Wood	80	80′	19′3″	3′6″	1918							Richard Hullett, Beardstown, Ill.
Bell, The (Can.)	Wood	31	66′5″	13′1″	6′5″	1899							Alexander Kennedy, Meaford, Ont.
Bellinger, A. A.	Wood	14	43′	12′	6′	1880	N C	14x14	1	F B	5′x9′		Frank Roenker, Tonawanda, N. Y.
Berry, Hattie (Can.)	Wood	42	66′	15′	7′3″	1908							Wm. Berry, Pt. Stanley, Ont.
Bertha (Can.)	Wood	18	51′4″	10′	3′4″	1891							F. Montgomery, Parry Sound, Ont.
Bertha (Can.)	Wood	11	35′	10′	3′	1901							Frank Dampier, Rossport, Ont.
Berthie G.	Wood	11	30′	9′7″	3′8″	1919							L. J. Gotham, Saugatuck, Mich.
Bess, Earl (Can.)	Wood	121	80′	20′	10′	1914	F & A	15x26x20	1	S	8′x12′	1909	J. A. Henning, Pt. Burwell, Ont.
Bessie, M. (Can.)	Wood	44	69′6″	15′	6′5″	1907							James P. McDonald, Blind River, Ont.
Binning, J. R. (Can.)	Steel	58	53′1″	15′5″	7′7″	1916							Can. S. S. Lines, Ltd., Montreal, Que.
Bird, Frances A.	Wood	[illegible]	40′	13′	6′	1893							Frank Roenker, Tonawanda, N. Y.
Birkhead, L.	Wood	32	61′	16′	7′8″	1883	H P	18x20	1	F B	6′8″x13′	1883	Greiling Bros., Green Bay, Wis.
Birmingham	Wood	23	53′4″	14′5″	6′	1910							Booth Fisheries Co., Chicago, Ill.
Blake, Edward (Can.)	Wood	22	48′7″	12′2″	4′9″	1884							Wm. Birmingham, Ottawa, Ont.
Blanche (Can.)	Wood	28	59′	9′	4′	1886							Minister of Public Works, Ottawa, Ont
Ely, Nellie (Can.)	Wood	13	42′2″	13′4″	4′2″	1890							Joseph Goodwin, Toronto, Ont.
Bobs (Can.)	Wood	9	36′	9′	4′	1900							Ambrose A. Kirby, Toronto, Ont.
Boles, W. A.	Wood	22	53′6″	14′4″	6′2″	1907							Michael Maher, Erie, Pa.
Bolinder (Can.)	Wood	36	63′	15′3″	6′3″	1920							Port Dover Fish Co., Pt. Dover, Ont.
Bonnie Mac (Can.)	Wood	28	47′	13′	5′	1915							Dryden Timber & P. Co., Ltd., Dryden.
Boone, C. A. (Can.)	Wood	44	63′6″	15′5″	7′4″	1883							Charles S. Boone, Toronto, Ont.
Bos, C. J.	Steel	34	59′	14′6″	6′5″	1916							Wm. Verduin, Grand Haven, Mich.
Bossler, J. T.	Wood	28	47′4″	14′2″	5′5″	1899							Jno. T. Bossler, Pt. Washington, Wis.
Booth, C. J. (Can.)	Wood	86	75′4″	18′	5′2″	1907							Jno. R. Booth, Ottawa, Ont.
Boutin, N.	Wood	46	68′	18′	8′6″	1882							Greiling Bros., Green Bay, Wis.

NAME	Construction	Gross Tonnage	DIMENSIONS			Year Built	ENGINES		BOILERS				OWNERS
			L	B	D		Type	Size	No.	Type	Size	Built	
owman, A. F. (Can.) .	Wood	113	76′	22′	12′	1906	F & A	18x36x26	1	S	11′x11′	1898	Can. T. & W. Co., Ltd., Ft. Wm., Ont.
oyd, Harry H.	Wood	36	68′	15′	7′	1895	H P	14x14	1	S	5′x9′	1893	Keystone Fish Co., Erie, Pa.
raeger, Frank	Wood	16	37′8″	10′7″	4′2″	1906			1	F B	9′x13′	1894	United F. & S. Co., Detroit, Mich.
railey, James E.	Wood	39	71′	14′8″	5′9″	1918							Frank Braeger, Milwaukee, Wis.
rant (Can.)	Wood	49	55′	15′3″	7′8″	1906							LaBeau Wrecking Co., Toledo, O.
reymann, G. H.	Wood	60	75′6″	19′4″	9′4″	1903							Can. Dredging Co., Ltd., Midland, Ont.
reymann, J. B.	Wood	59	71′	18′	9′	1885	H P	22x24	1	F B	7′x15′	1886	G. H. Breymann & Bros., Toledo, O.
risa (Can.)	Wood	4	30′	6′5″	3′1″	1914							Geo. H. Breymann & Bros., Toledo, O.
rogan, L. T.	Wood	55	66′6″	17′2″	9′11″	1906	H P	16x16x10	1	F B	6′6″x16′	1906	Thomas A. Clarkson-Jones, Toronto,Ont.
ronson, H. F. (Can.).	Wood	192	100′	20′8″	21′4″	191	F & A	2-13½-26x20	1	F B	10′6″x15′10″		B. L. Cowles, Buffalo, N. Y.
rooks, H. G.	Wood	20	57′	14′	5′	1888	H P	13x12					Montreal Transp. Co.,Ltd.,Montreal,Que.
rower, H. F.	Wood	30	60′	15′	7′	1882							John McQueen, Amherstburg, Ont.
rown Bros. (Can.) ...	Wood	64	75′2″	16′5″	7′7″	1915							Jno. Schroeder Lbr. Co., Milwaukee, Wis
rown, Willie	Wood	19	47′	13′	6′	1871	H P	14x16					C. E. Brown, Pt. Stanley, Ont.
ruce, B. F.	Wood	35	58′	15′	7′8″	1873			1	F B	5′6″x9′	1887	James Davidson, Bay City, Mich.
uckeye	Wood	32	55′8″	14′2″	6′4″	1901							E. P. Nester, Duluth, Minn.
uckly, W. P. (Can.)..	Wood	27	45′	9′5″	3′4″	1870							Paul O. Cornelinson, Cleveland, Ohio.
uffalo	Steel	71	68′	17′	11′6″	1912	H P	20x22					James Buckly, Prescott, Ont.
urgard	Wood	13	39′	9′2″	4′	1893			1		7′x12′	1912	Great Lakes Towing Co., Cleveland, O.
urger	Wood	47	69′	18′	8′2″	1903							Great Lakes Con. Co., Buffalo, N. Y.
urke, D. J. (Can.) ...	Wood	97	71′2″	18′2″	8′8″	1883	F & A	19x34x2[illegible]					R. G. Evans, Cheboygan, Mich.
urnes, James	Wood	25	52′8″	13′1″	6′	1893	H P	12x12	1	F B	9′6″x13	[illegible]2	Canadian Stewart Co. Ltd Toronto, Ont.
ush, C. E. (Can.)	Wood	20	41′5″	13′	5′	1911			1	F B	4′4″x8′6′	[illegible]	John Volem, Cleveland, Ohio.
ustekagan (Can.) ...	Wood	30	43′5″	11′	4′5″	1918							Sheylin Clark Co., Ltd., Ft. Francis, Ont.
utler, Bessie (Can.) .	Wood	77	78′	17′6″	7′5″	1907							Minister of Railways & Canals, Ottawa
utler, Frank S.	Wood	38	66′	15′	7′6″	1865	H P	18x20	1	F B	5′6″x12′	[illegible]7	E. Sweetland Trustee, Oswego, N. [illegible]
utterfield	Steel	129	142′	27′7″	14′8″	1919	Triple	17-[illegible] 13x30	2	[illegible]	12′x12′6″	[illegible]	Nowago Tug Line, Green Bay, Wis
adillac	Wood	19	50′2″	13′	5′6″	1901							C. C. Ryan, Buffalo, N. Y.
ahill, Walter	Wood	45	70′	17′	8′	1911							[illegible]eat Lakes Dredge & Dock Co., Chicago
aldera (Can.)	Wood	44	60′	16′	5′6″	1912							[illegible] F. Little, Pt. Maitland, Ont.
allister, J. W.	Wood	35	60′	14′	6	1890	H P	12x14	1	F B	5′x9′	1899	[illegible] Jensen, Grand Haven, Mich.
alumet	Wood	62	73′	19′6″	9′1″	1892							G. L. D. & D. Co., Chicago, Ill.
anfield, C. C.	Steel	33	59′	16′	7′	1917	H P	12x14	1	S	[illegible]10′	191[illegible]	[illegible]erlake S. S. Co. Cleveland [illegible]

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Caponaning (Can.) ...	Wood	18	41'6"	11'1"	5'	1888							Ontario Lbr. Co., Ltd., Toronto, Ont.
Captain Jim (Can.) ...	Wood	58	78'6"	17'8"	7'2"	1902							Dominion Fish Co., Ltd., Winnipeg, Man
Cara R (Can.)	Wood	23	58'8"	9'6"	8'6"	1898							Geo. Rumpel, Kitchner, Ont.
Carl	Wood	33	57'	15'8"	7'6"	1889							
Carlotta	Steel	29	50'7"	14'	6'2"	1897							U. S. Shipping Board, New York City.
Carlotta (Can.)	Steel	114	87'	18'5"	7'7"	1908							James Playfair, Midland, Ont.
Carmilla (Can.)	Wood	63	66'4"	17'5"	8'2"	1902							Minister of Public Works, Ottawa, Ont
Caroline	Wood	51	77'	16'	7'2"	1882							Johanna Degergus, Ludington, Mich.
Caroline	Wood	12	38'5"	9'7"	4'	1900							Joseph M. Sayer, Midland, Ont.
Carrington, M. D.	Iron	64	67'	16'	9	1875	H P	21x23					W. J. Blake, Buffalo, N. Y.
Carter, H. W.	Wood	34	62'	11'4"	6'2"	1913			1	F B	6'2"x18'	1889	Cook & Brown Lime Co., Oshkosh, Wis.
Cassidy, J. H.	Steel	88	82'	22'	12 6"	1912	H P	25x28					Great Lakes D. & D. Co., Chicago, Ill.
Castanet	Steel	46	70'	14'4"	7'	1909	H P	14x16	1	F B	9'4"16'	1900	Ranney Fish Co., Cleveland, Ohio.
Catherine, S. (Can.) ..	Wood	67	66'	13'5"	5'5"	1896			1	S	7'6"x11'	1909	Jno. Short, Kenora, Ont.
Cecil, W.	Wood	15	35'5"	10'5"	4'	1905							Wilson Bros., North Port, Mich.
Cecilia, S. (Can.)	Wood	77	95'6"	13'6"	6'8"	1875							James H. Simpson, Brockville, Ont.
Central	Steel	98	82'	20'	10'	1912	F & A	15½x34x26	1	S	11'6"x13'	1911	Michigan Limestone Co., Rogers, Mich.
Chambers, A. (Can.) ..	Wood	23	55'7"	14'	5'2"	1885							John McCormick, Pelee, Ont.
Charlemagne (Can.) ..	Wood	76	87'3"	18'6"	7'6"	1891							C. & LacQ. L. Co., Montreal, Que.
Charlemagne (Can.) ..	Wood	141	94'3"	21'6"	6'9"	1920							St. Maurice P. Co., Ltd., Montreal, Que
Charles, L.	Wood	34	61'8"	16'6"	7'4"	1914							Kolbe Fish Co., Erie, Pa.
Charlotte	Wood	41	62'	17'6"	8'2"	1912							T. A. Gillespie, Erie, Pa.
Charnley, C. M.	Wood	83	78'	19'	9'	1882	H P	25x26	1	F B	8'x14		Great Lakes Towing Co., Cleveland, O.
Charlton (Can.)	Wood	389	135'	19 4"	10'4"	1862	F & A	22x44x32	1	F B	10'6"x16'	1890	Victoria. Hb. Co., Victoria Hbr., Ont.
Chase, Stephen	Wood	45	69'	16'	6'	1902							Geo. Owen, Ashtabula, Ohio.
Chatson (Can.)	Wood	55	61'	17'6"	8'8"	1911							Clarence & H. J. Pendergast, Cornwall
Chattanooga	Steel	47	60'3"	13'	7'6"	1910	H P	12x14	1	F B	7'6"x9'	1910	Booth Fisheries Co., Chicago, Ill.
Chicago	Wood	40	60'4"	17'8"	8'7"	1885	H P	18x18	1	F B	6'6"x13'6"	1887	Great Lakes Towing Co., Cleveland, O
Chicago	Wood	78	81'4"	18'2"	7'	1882							Chicago Fire Dept., Chicago, Ill.
Chicago Harbor No. 4 .	Steel	58	63'3"	17'5"	9'	1906							City of Chicago, Dept. of P. W., Chicago
Chief	Wood	25	44'5"	12'6"	5'5"	1903							A. M. Eales, Alpena, Mich.
Chieftain (Can.)	Wood	40	52'	12'	5'4"	1885							F. W. Coates, Ft. Francis, Ont.
Choctaw (Can.)	Wood	53	75'	16'3"	6'7"	[illegible]							Malcolm McIver, Pt. Stanley, Ont.
Christena Mac (Can.).	Wood	14	48'	11'7"	4'	1913							Charles Gerow, Rossport, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	Owners
cinnati	Wood	150	110′	18′5″	9′3″	1864			1	F B	7′6″x9′	1910	Booth Fisheries Co., Chicago, Ill.
rchill (Can.)	Steel	47	60′3″	16′	7′6″	1910	H P	12x14					E. J. Harrison, Owen Sound, Ont.
coe	Steel	15	44′7″	12′8″	4′7″	1891							Ranney Fish Co., Cleveland, O.
co (Can.)	Wood	42	67′	16′6″	6′8″	1918							Harley Taylor, Pt. Colborne, Ont.
Queen (Can.)	Wood	69	70′5″	15′7″	4′5″	1911	Steeple	14x26x20	1	S	10′x10′6″	1911	W. E. Preston, Ltd., Midland, Ont.
ra B.	Wood	53	65′6″	16′2″	8′	1900							Edw. Lutz, Michigan City, Ind.
ra May (Can.)	Wood	9	39′	10′	3′6″	1899							F. B. Fitzpatrick, Meldrum Bay, Ont.
rk, Alex (Can.)	Wood	99	91′2″	18′3″	8′8″	1887	H P	11x11	1		′″x8′6″		Canadian Stewart Co., Ltd., Toronto, Ont.
rk, Minnie A. (Can.)	Wood	36	69′3″	15′	6′5″	1902							Dominion Fish Co., Ltd., Winnipeg, Man.
rk, T. J. (Can.)	Steel	75	69′	20′	6′	1903							Clark, Ltd., Toronto, Ont.
yt	Wood	10	40′6″	10′9″	4′6″	1911							J. R. Pickands, Cheboygan, Mich.
fside (Can.)	Wood	68	70′9″	16′8″	6′4″	1909							Minister of Public Works, Ottawa, Ont.
pper (Can.)	Wood	46	62′	13′3″	6′6″	1903							S. & S. B. & S. Co., Spanish River, Ont.
pper (Can.)	Wood	53	69′5″	12′	4′3″	1868	H P	18x2[illegible]	1	F B	.1 5″	1896	H. E. Armstrong, Kenora, Ont.
cas (Can.)	Wood	28	60′	13′8″	5′7″	1897							Dominion Fish Co., Winnipeg.
tes, Peter	Wood	32	61′5″	15′2″	6′8″	1882							Benj. L. Cowles, Buffalo, N. Y.
, S. S.	Wood	31	66′	15′	6′	1886							Indep. Tug Boat Line, Milwaukee, Wis.
in, R. (Can.)	Wood	24	48′5″	12′7″	3′9″	1913							St. Maurice Const. Co., Ltd., Montreal.
onel Ward	Steel	41	55′4″	15′1″	7′6″	1913							Benj. L. Cowles, Buffalo, N. Y
onel White (Can.)	Wood	20	41′7″	11′	3′1″	1917							Riordon P. & P. Co., Ltd., Montreal, Que.
onial (Can.)	Wood	47	52′	12′3″	4′4″	1906							Colonial Lumber Co., Ltd., Pembroke,Ont
ton. A. W.	Iron	92	81′	18′	10′	1881							Great Lakes Towing Co., Cleveland, O.
umbia	Steel	92	80′2″	20′1″	8′1″	1900							Sullivan Dredging Co., Detroit, Mich.
umbia	Wood	83	81′	17′2″	7′6″	1892							[illegible]eter Anderson, Marquette, Mich.
umbia (Can.)	Wood	50	77′	14′5″	6′4″	1896							[illegible]nadian Pacific Ry. Co., Montreal, Que
net	Wood	18	50′	12′4″	4′2″	1899							[illegible]e Oleson, Frankfort, Mich.
net (Can.)	Wood	20	60′	11′5″	5′	1887							[illegible]thbun Co., Deseronto, Ont.
nfort (Can.)	Wood	14	43′	13′	3′3″	1891							[illegible]niel Eberts, Wallaceburg, Ont.
nmodore (Can.)	Wood	40	59′	14′5″	7′3″	1885							[illegible]ke Sup Paper Co., Ltd., Soo, Ont.
nmodore Jar. (Can.)	Wood	287	109′	27′	6′	1903							[illegible] M. Mullen, Amherstburg, Ont.
nmodore Perry	Wood	43	62′	15′7″	6′7″	1908							State of Penna. Fishery Dept.
nme, A. B. (Can.)	Steel	133	81′	20′	11′8″	1917	F & A	[illegible]	[illegible]		[illegible]0′ 12′5″		[illegible]ll Timber Co., Ltd., Pt. Arthur, Ont.
neaut	Wood	62	69′	18′	10′2″	189[illegible]							Great Lakes Towing Co., Cleveland, O.
nell, Chas. J.	Steel	99	75′	21′	12′	1926	F & A	15-35x20	[illegible]		[illegible]x1	1926	Fitzsimmon & Con[illegible], Chicago, Ill.
nqueror (Can.)	Wood	166	104′	20′	10′	188[illegible]	Steeple	19x36x30	[illegible]	[illegible]	3	1910	[illegible]in McNaughton Line, Montreal Que
nroy, Ed. (Can.)	Wood	11	36′4″	9′3″	4′[illegible]″	1913							[illegible]dward Conray, Peterborough, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Constitution	Wood	46	72′	16′8″	9′	1900							Alpena Tug Co., Alpena, Mich.
Cook, A. B. (Can.)	Wood	34	54′4″	12′	6′6″	1885							Robert Weddell, Trenton, Ont.
Cooper, R. G.	Wood	28	53′	14′	5′9″	1916							R. F. Cooper, Frankfort, Mich.
Cooper, Ralph M.	Wood	36	59′	15′	6′	1893							Henry Devine, Sturgeon Bay, Wis.
Cora (Can.)	Wood	4	32′3″	7′5″	3′2″	1887							Oliver B. Sheppard, Toronto, Ont.
Cora (Can.)	Wood	23	55′3″	9′9″	4′6″	1902							J. B. Bowerman, Pt. Perry, Ont.
Cormorant	Wood	41	69′	18′	5′9″	1914							Kolbe Fish Co., Erie, Pa.
Cornelia	Wood	38	62′	16′	8′	1882							John C. Hines, Auburn, N. Y.
Cornwall (Can.)	Wood	588	176′6″	27′1″	9′9″	1874							John Donnelly, Kingston, Ont.
Corona	Wood	51	64′	16′6″	7′6″	1892							Construction Materials Co., Chicago.
Corinne (Can.)	Wood	23	48′5″	12′3″	5′	1903							W. J. Ponpore, Montreal, Que.
Cortland	Steel	48	58′2″	17′3″	7′5″	1895							Lehigh Valley R. R., Buffalo, N. Y.
Corsande (Can.)	Wood	8	29′6″	8′	3′6″	1907							British C. L. Corp., Ltd., Montreal, Q
Cosanco (Can.)	Wood	62	62′2″	16′	6′4″	1924							Consolidated Sand Co., Montreal, Que
Cottin, Nellie	Iron	37	63′	14′6″	8′	1867							N. M. DeHaas, Marquette, Mich.
Courcelette (Can.)	Steel	111	118′	16′6″	9′5″	1896							Harbour Commissioners, Quebec, Que.
Courtney, L.	Steel	48	62′	16′	7′6″	1909	H P	12x14	1 S		7′6″x9′	1909	Booth Fisheries Co., Chicago, Ill.
Courier (Can.)	Wood	12	36′9″	9′3″	6′2″	1900							Harbour Commissioners, Montreal, Q
Cowels, Theo. E.	Steel	33	49′2″	15′	7′	1905							Niagara Falls P. Co., Niagara Falls, N
Craft, C. W.	Steel	85	82′6″	20′	9′6″	1920	H P	20x22	1 F B				Cleveland Eng. & Const. Co., Clevelan
Craig	Steel	32	53′	15′	7′	1905							So. H. W. & T. Co., So. Haven, Mich
Craig, Annie (Can.)	Wood	80	78′	16′6″	5′3″	1880							Eugene O'Keefe, Toronto, Ont.
Crane, Frank R.	Wood	16	48′	12′	6′	1878							Great Lakes D. & D. Co., Chicago, Il
Crawford, A. V. (Can.)	Wood	51	72′	15′7″	7′2″	1891							W. L. Forrest, Goderich, Ont.
Cresent	Wood	35	69′	15′	6′7″	1891							B. L. Cowles, Buffalo, N. Y.
Cresswell	Wood	35	56′	15′	6′	1882							F. B. Creswell, Saginaw, Mich.
Crosby	Wood	35	66′4″	15′6″	6′8″	1889							John Shea, Duluth, Minn.
Cross, A. D. (Can.)	Wood	47	49′	16′	8′9″	1897							J. J. Harrigan, Pt. Dalhousie, Ont.
Crow, D. W. (Can.)	Wood	31	63′	13′	6′	19[illegible]							Norman Trotter, Little Current, Ont.
Crystal	Wood	24	39′	10′2″	4′9″	[illegible]							Meyers Bros., Pt., Washington, Wis.
Cuckoo	Wood	28	51′7″	13′7″	5′5″	[illegible]			1		6′x12′		John Steimle, Sheboygan, Wis.
Curlew (Can.)	Wood	85	77′	16′5″	8′	[illegible]	[illegible]	18x18					Great Lakes D. Co., Pt. Arthur, Ont.
Curlew (Can.)	Wood	9	35′2″	7′	2′9″	[illegible]							H. A. Cartwright, Bellville, Ont.
Currie, R. W.	Wood	36	60′	14′	7′	1882							John Pasque, Bayfield, Wis.
Curtis, H. C. (Can.)	Wood	36	52′4″	13′8″	5′6″	1878							W. H. Davis, Ottawa, Can.

NAME	Construction	Gross Tonnage	Dimensions			Year Built	Engines		Boilers				OWNERS
			L	B	D		Type	Size	No.	Type	Size	Built	
ler, Geo. W. (Can.)	Wood	56	64′	14′6″	5′4″	1880	H P	14x16	1		5′x10′	1880	B. H. Turner, Little Current, Ont.
thia (Can.)	Wood	35	60′	11′6″	6′4″	1897							Dominion Fish Co., Ltd., Winnipeg, Man.
k (Can.)	Wood	18	46′5″	9′3″	3′3″	1898							W. G. Black, Bellville, Ont.
l, Peter	Wood	28	53′3″	14′9″	5′6″	1912							U. S. Shipping Board, New York, N. Y.
sy (Can.)	Wood	15	41′6″	11′	4′5″	1893							Minister of Public Works, Ottawa, Ont.
e, Virginia	Wood	9	30′7″	9′	3′3″	1919							David Vischer, So. Haven, Mich.
ton, K. (Can.)	Wood	21	46′6″	11′2″	5′6″	1915							Charles Williams, Sturgeon Falls, Ont.
dy (Can.)	Steel	77	72′	17′	8′	1905							Laurin & L. E. & C. Co., Ltd., Montreal
k, Sam. J.	Steel	58	61′7″	18′	7′9″	1914							Ruelle Tug Line, Detroit, Mich.
h, John A.	Wood	13	52′	12′	5′	1886	H P	12x12	1		4′2″x8′	1886	John A. Dash, Erie, Pa.
is, Townsend	Wood	67	70′	19′	10′6″	1890	H P	22x24	1	F B	8′x14′	1890	Great Lakes Towing Co., Cleveland, O.
is, William (Can.)	Steel	40	63′3″	16′	6′	1897							Michael McAuliff, Welland, Ont.
itt, Micheal (Can.)	Wood	28	52′8″	13′6″	6′4″	1885	H P	16x18	1	F B	5′6″x11′		Montreal G. C. Co., Ltd., Montreal, Que
n (Can.)	Wood	20	48′	10′4″	6′5″	1882							S. Purser, Hall's Bridge, Ont.
, Erastus	Wood	69	70′1″	19′5″	10′1″	1893							Great Lakes Towing Co., Cleveland, O.
Star (Can.)	Wood	13	34′	8′5″	4′	1903							Albert Naymark, Kenora, Ont.
aware	Steel	95	71′	20′	12′6″	1924	H P	25x28	1		8′x12′6″	1924	Great L. T. Co., Cleveland, O.
sle (Can.)	Wood	46	62′4″	14′8″	7′4″	1869			1	S	10′x12′	1910	Minister of Public Wks., Ottawa, Ont.
psey, E. C.	Steel	87	79′	20′	10′6″	1910	F &	16x32x24	1	F B	4′3″x10′	1884	Byrne Bros., D. & E. Co., Chicago, Ill.
essen, Nettie	Wood	54	75′	13′6″	4′	1884	H P	12x14					Wm. Denessen, Ft. Howard, Wis.
mond, C. W.	Wood	47	67′6″	17′	6′4″	1914							Desmond Fish Co., Dunkirk, N. Y.
mond, John	Wood	44	69′8″	16′3″	6′4″	1900							esmond Fish Co., Dunkirk, N. Y.
mond, Tim	Wood	31	59′	15′	6′	1898							Alpern & Whitten, Alpena, Mich.
roit	Steel	65	68′7″	17′	11′	1917							Great Lakes Towing Co., Cleveland, O.
, D. P. (Can.)	Wood	11	35′1″	11′	4′1″	1866							Lyon Cohen, Montreal, Que.
mond	Wood	18	49′	11′4″	3′6″	1902							F. Tulledge, Frankfort, Mich.
, T. (Can.)	Wood	44	64′	15′2″	6′3″	1914							Canadian Bank of Com., Toronto, Ont.
xson (Can.)	Wood	16	28′6″	10′	3′3″	1890			1		9′x14′	1893	ench River B. Co., Ltd., Midland, Ont.
kinson, Wm. (Can.)	Wood	78	78′	19′	11′	1893	H P	20x2[illegible]	1		8′6″x13′	1888	Great Lakes Towing Co., Cleveland, O.
ick, Lorenzo	Wood	42	65′	16′	10′	1883	H P	18x[illegible]					Roy G. Evans, Cheboygan, Mich.
mie, John (Can.) .	Wood		69′	16′6″	6′	1920			1	[illegible]	[illegible]″x11′		H. F. Woolart, Pt. Stanley, Ont.
er, J. M. (Can.) ...	Wood	48	67′6″	16′4″	9	1882	H P	16x18	1	F B	[illegible]′6		Quebec Hbr. Com., Quebec, Que.
on, S. O.	Wood	29	53′	15′	7′	1892	H P	16x16					James P. McGinn, Milwaukee, Wis
son, R. H. (Can.)..	Wood	44	75′	14′7″	6′9″	1902							Dobson &McLeod, South Ampton, Ont.
tor	Wood	20	56′5″	13′5″	5′6″	1901							Fix Bros., Buffalo, N. Y.

NAME	Construction	Gross Tonnage	Dimensions			Year Built	Engines		Boilers				OWNERS
			L	B	D		Type	Size	No.	Type	Size	Built	
DeForrest, W. L. (Can)													James Playfair, Midland, Ont.
Dodge, Phil T.	Steel	68	61′	18′	9′4″	1914	F & A	12x24x16	1	S	10′x10′	1914	International P. C., Niagara Falls, N.
Dolphin (Can.)	Wood	24	49′	12′5″	5′1″	1871							James Playfair, Midland, Ont.
Dolphin (Can.)	Wood	13	50′	10′	4′3″								Savaugh Lbr. Co., Ltd., Penetanguish
Dolphin	Wood	8	31′2″	10′4″	3′5″	1903							Wm. Sell, South Haven, Mich.
Donald Mac. (Can.)	Wood	70	71′	17′	8′1″	1914							Charles F. J. C. Morgan, Pt. Stanley,
Donaldson, Geo. S.	Wood	13	44′	13′6″	6′	1883							W. F. Warren, Tonawanda, N. Y.
Donnelly (Can.)	Wood	319	142′	24′7″	8′8″	1863							Donnelly S. & W. Co., Ltd., Kingston,
Donnelly, W. P.	Wood	54	62′7″	17′3″	7′5″	190?							Wm. F. Warren, Tonawanda, N. Y.
Dora (Can.)	Wood	48	61′6″	13′	5′5″	1889							Minister of Public Works, Ottawa, On
Dornboss, H. J.	Steel	44	63′6″	15′	7′8″	1901							Mich. Materials Co., Grand Haven, M
Dorothea, D. (Can.)	Wood	45	57′9″	14′	7′	1914							A. L. Dougher, Stromness, Ont.
Dorothy (Can.)	Wood	12	48′	9′	3′	1912							R. Booth, Pembroke, Ont.
Dorothy May (Can.)	Wood	55	53′1″	15′	9′1″	1903							Wm. Hand, Pt. Dalhousie, Ont.
Dough Boy	Wood	21	48′8″	13′7″	7′3″	1889							B. L. Cowles, Buffalo, N. Y.
Douglas, H. (Can.)	Wood	54	73′2″	16′9″	7′3″	1912							Rudolph H. Long, Pt. Stanley, Ont.
Douglas L. (Can.)	Wood	13	41′	10′3″	3′7″	1917							James Ludgate, Parry Sound, Ont.
Douglas M. (Can.)	Wood	58	71′4″	17′	6′2″	1896			1	Marine	5′x11′7″		Donald B. McAulay, South Ampton,
Downey, Robt. (Can.)	Wood	37	52′	14′	6′9″	189?	H P	16x16	1	F B	5′8″x11′	1890	C. S. Boone D. & C. Co., Toronto, On
Downes, Kittie	Wood	34	63′	16′	6′	1890	H P	18x19					Breakwater Co., Cleveland, Ohio.
Doyle, Tim (Can.)	Wood	15	40′6″	11′8″	6′2″	1874							Lyon Cohen, Montreal, Que.
Dreadnaught	Wood	31	70′	15′	6′	1881							Great Lakes Towing Co., Cleveland,
Driscoll, Fred	Wood	30	64′	14′3″	4′6″	1902							Albert E. Baker, Dunkirk, N. Y.
Driscoll, J. H.	Wood	27	60′	15′	6′3″	1907							Geo. T. Montroy, Alpena, Mich.
Dudley, Joe (Can.)	Wood	52	70′	15′	8′6″	1865							Great Lakes D. Co., Ltd., Pt. Arthur,
Dunbar, C. F. (Can.)	Wood	33	47′3″	13′	5′	1871			1	F B	9′x13′	1913	James Pendergast, Cornwall, Ont.
Duncan City	Wood	179	104′	18′6″	9′5″	1883	Steeple	18x36x26	1	F B	7′6″x14′		Michigan L. & C. Co., Rogers City.
Dunkirk	Steel	7′	68′	17′	11′6″	1910	Simple	21x24					Great Lakes Towing Co., Cleveland,
Dunkirk	Steel	41	65′4″	16′	6′	1910							Desmond Fish Co., Dunkirk, N. Y.
Dupre, Jr., Yvon (Can.)		140	74′	22′6″	10′5″	1918							Sincennes-McNaughton Line, Montrea
Dupree, F. (Can.)	Steel	114	73′6″	20′1″	9′3″	190?							Sincin McNaughton Line, Montreal,
Dyment, N. (Can.)	Steel	59	73′	16′8″	8′	1906							Albert G. Knowles, Sault Ste Marie,
Eagle	Wood	19	38′8″	11′6″	5′2″	19							Edwin Middleton, North Port, Mich.
Eagle (Can.)	Wood	10	34′5″	8′3″	3′5″	1898							James Moreau, Pt. Severn, Ont.
Eagle (Can.)	Wood	12	32′	9′6″	4′	1905							Dominion Fish Co., Ltd., Winnipeg, M

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Eagle	Wood	14	50′	10′	5′	1905							Chas. Koehn, Sheboygan, Wis.
Eagle	Wood	40	51′	15′5″	7′	1912							Alex Kohnke, Michigan City, Ind.
Earnshaw, F. O.	Wood	33	54′	14′	6′	1886	L P	10x20x14					Western Stone Co., Chicago, Ill.
East Side (Can.)	Wood	50	76′6″	16′6″	6′9″	1912							Claire Thorne, Pt. Stanley, Ont.
Ecorse	Comp	52	60′	18′	10′6″	1908	H P	18x20	1	F B	6′6″x12′3″	1908	Great Lakes Eng. Wks., Detroit, Mich.
Eddy, B. (Can.)	Wood	9	29′6″	10′	2′9″	1902							David Baker, Midland, Ont.
Eddy, C. F. (Can.)	Wood	16	45′5″	10′	3′8″	1902							Ellen J. Kennedy, Algoma, Ont.
Eddy, Lulu (Can.)	Wood	29	51′	14′	5′6″	1888	H P	13x14	1	F B	5′4″x9′	1890	C. S. Boone D. & C. Co., Toronto, Ont.
Edith (Can.)	Wood	22	56′	12′3″	5′9″	1897							Thomas Charleson, Ottawa, Ont.
Edna (Can.)	Wood	55	64′	11′5″	5′7″	1898							Carrie E. Pratt, Parry Sound, Ont.
Edna G.	Steel	154	92′5″	23′	7′5″	1896							Duluth & Iron Range R. R., Duluth, Minn.
Edna K. (Can.)	Wood	22	48′	12′3″	4′5″	1903							Joseph Aldridge, Thetford, Ont.
Edward C.	Wood	41	62′	17′6″	6′6″	1912							Case Fish Co., Cleveland, Ohio.
Edward K.	Wood	44	65′	18′	6′8″	1915							C. A. Mattison, Vermilion, Ohio.
Edward Frank	Wood	39	58′	14′	6′	1890							W. H. Callister, Grand Haven, Mich.
Edward, Geo.	Steel	49	68′	16′	7′1″	1909							J. H. Werner, Lorain, Ohio.
Edward, James	Steel	82	73′5″	19′3″	10′5″	1909							Great Lakes D. & D. Co., Chicago, Ill.
Edward, Stewart	Wood	15	46′	13′	4′	1876							Chas. M. McDonald, Detroit Hbr., Wis.
Effie B.	Wood	43	72′1″	16′9″	5′3″	1896	H P	14x16	[illegible]		5′6″x9′	1896	J. S. Jones, Pt. Malton, Ont.
Effie L.	Wood	50	63′4″	17′7″	19′4″	1875	H P	20x26	1	F B	6′x14		Great Lakes D. & D. Co., Chicago, Ill.
Eillen (Can.)	Wood	11	41′8″	9′8″	3′2″	1893							Stella A. Kelly, Montreal, Que.
Eillen T. Can.	Wood	12	32′	8′8″	4′2″	1913							Roger Miller & Sons Ltd., Toronto, Ont.
Elanor	Wood	9	33′6″	10′2″	4′	1904							Oluf Mechalson, Marinette, Wis.
Elda	Wood	29	51′	14′2″	3′8″	1903							Stewart Kingston, Cheboygan, Mich.
Electric (Can.)	Wood	49	69′9″	12′4″	7′2″	1887							Gidley Boat Co., Ltd., Penatang, Ont
Elgin, E. (Can.)	Wood	66	75′	16′	8′2″	1908							Claire Thorne, Pt. Stanley.
Elite (Can.)	Wood	36	60′	15′3″	5′9″	1894							F. T. James Co., Ltd., Toronto, Ont.
Elizabeth G.	Wood	24	56′7″	12′6″	6′7″	1892							Gunderson-Olson & Messner, Sheboygan
Ella	Wood	25	56′	12′	6′	1898							Phil Kegel, Chicago, Ill.
Ella Mary (Can.)	Wood	42	66′	11′7″	6′1″	1910							Chas. Gibson, Toronto, Ont.
Ellen, Gertrude	Wood	14	52′	13′	5′	189[illegible]							O. Hurket, Harbor Beach, Mich.
Elliott, C. A.	Wood	21	50′	12′	5′	1882							D. J. Martin, St. James, Mich.
Elliott, J. R.	Steel	210	110′	25′	12′	190[illegible]			2	S	9′x10′	1913	Detroit Fire Dept., Detroit, Mich.
Elmer	Wood	31	61′	16′	7′	188[illegible]	[illegible] P	16x18	1	F [illegible]	6′x12′	18[illegible]	Standard Coal Co., Cleveland, O.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Eloise (Can.)	Wood	41	67'6"	14'5"	5'6"	1881							Simeon Salmon, Morrisburg, Ont.
Elphicke, C. W.	Wood	44	64'	16'	6'6"	1889	H P	14x18	1	F B	5'8"x11'	1892	T. C. Lutz, Chicago, Ill.
Elsa, M.	Wood	14	41'	11'	4'2"	1893	H P	8x8	1	F B		1893	C. W. Allen, Kewaunee, Wis.
Else, J. C. (Can.)	Wood	23	45'4"	11'	4'2"	1915							Georgian B. Lbr., Co., Waubaushene, Ont
Elsie (Can.)	Wood	48	69'	16'3"	5'4"	1906							Clark, Ltd., Toronto, Ont.
Elsie M. (Can.)	Wood	38	63'5"	12'7"	6'6"	1908							Donald McInnes, Meaford, Ont.
Elsie Mac. (Can.)	Steel	55	51'5"	15'	7'	1914							French River Boone Co., Toronto, Ont.
Elsie, Nell	Wood	41	62'2"	16'	8'	1901							Great Lakes D. & D. Co., Chicago, Ill.
Elsie, Nell	Wood	27	52'8"	15'4"	6'	1911							Richard E. Smith, Waukegan, Ill.
E-M-B-A	Wood	44	71'6"	17'8"	7'6"	1891	H P	5x7x6	1	S	4'4"x3'10"		Louis Gunderson, Sheboygan, Wis.
Emerson, Geo. (Can.)	Wood	32	61'	14'7"	6'	1888	H P	16x18	1		6'x11'	1884	Lake Sup. P. Co., Ltd., Sault Ste Marie
Emilia (Can.)	Wood	89	79'1"	17'	8'2"	1899							Minister of Marine & F., Ottawa, Ont.
Emily L.	Wood	12	44'6"	11'5"	4'	1893							John Hummel, Green Bay, Wis.
Emily May (Can.)	Wood	30	59'	14'	6'	1906							David Malcolm, Collinwood, Ont.
Emma E. (Can.)	Wood	19	41'	10'	4'	1909							Herman Finger, Pt. Arthur, Ont.
Emma L. (Can.)	Wood	56	68'4"	14'8"	7'8"	1903							Sincin McNaughton Line, Montreal, Que
Emma Mac (Can.)	Wood	57	78'8"	18'	5'6"	1910							John Lumsden, Ottawa, Ont.
Engel, Wm.	Wood	47	63'1"	17'3"	7'2"	1901							W. J. Barnette, Kenosha, Wis.
Enos, Jessie	Wood	23	51'	13'	4'	1888							M. E. Gron, Grand River, O.
Erie	Wood	21	57'	14'	5'4"	1902							M. J. Tansey, Erie, Pa.
Erie	Wood	43	60'	16'	8'6"	1897							Great Lakes D. & D. Co., Chicago, Ill.
Erie	Wood	21	56'	14'	6'	1888							Bell Fish Co., Pt. Clinton, Ohio.
Erin (Can.)	Wood	14	33'	8'	3'3"	1905							Geo. W. Brownlee, Rainey River, Ont.
Erma O.	Wood	18	46'	12'	5'	1916							Chas. Mollhagen, St. Joseph, Mich.
Erna	Wood	14	51'	13'	5'	1894	[illegible]	12x12	1	F B	4'6"x10'		Newago Tug Line, Green Bay, Wis.
Erna	Wood	14	51'5"	13'1"	4'9"	1894							
Escort (Can.)	Wood	40	44'8"	15'5"	9'7"	1894							J. J. Harrigan, Pt. Dalhousie, Ont.
Espanola (Can.)	Wood	7	36'	9'	3'5"	1893							Spanish P. & P. Co., Ltd., Toronto, Ont.
Esser, M. H.	Wood	34	57'	14'6"	6'3"	1900							Henry Burg, Erie, Pa.
Esther	Wood	12	41'2"	9'9"	4'2"	1907							Lake Superior S. B. Co., Hancock, Mich.
Esturian (Can.)	Wood	139	94'	19'	5'5"	1897							Geo. W. Hatton, Peterboro, Ont.
Ethel (Can.)	Steel	72	64'	19'2"	9'	1[illegible]							Sincennes-MN. Line, Montreal, Que.
Ethel (Can.)	Wood	13	42'	10'	4'4"	[illegible]							John Lendrum, Blind River, Ont.
Ethel Q. (Can.)	Wood	88	71'	18'4"	8'8"	1914							Quinlan & Robertson, Ltd., Montreal.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Ethel J.	Wood	21	59'4"	13'7"	5'5"	1884							F. & C. Winters, Duluth, Minn.
Ethel S.	Steel	19	51'7"	13'2"	4'7"	1915							Schacht Fish Co., Sandusky, O.
Eu Jennie (Can.)	Wood	22	52'	12'	5'3"	1905							John La Pointe, Spanish River, Ont.
Euphemia (Can.)	Wood	29	47'	13'6"	6'1"	1893							Consolidated Sand Co., Montreal, Que.
Eureka (Can.)	Steel	170	94'7"	22'	11'9"	1893							Sincennes-McNaughton Line, Montreal.
Eureka	Steel	44	73'	16'	7'6"	1909	H P	13x14	1	F B	5x10	1909	Interlake Engineering Co., Cleveland, O.
Eva Belle (Can.)	Wood	10	39'8"	7'8"	2'7"	1892							Commissioner of Fisheries, Toronto, Ont
Evans, J. J.	Wood	14	54'	12'	6'	1881	H P	14x16	1	F B	5x10	1885	John H. Riley, Menominee, Wis.
Evelyn (Can.)	Wood	32	61'	13'8"	5'3"	1893							Dominion Fish Co., Winnipeg, Manitoba.
Ewig, H.	Steel	62	70'6"	16'6"	8'7"	1901	F & A	14x28x20	1	F B	7x12	1901	Ewig Bros., Pt. Washington, Wis.
Fairmount	Wood	59	75'	17'	9'	1894							Smith-Nelson & Cluchey, Muskegon.
Fairport	Steel	65	78'	17'	11'6"	1914	H P	22x24	1	F B	7x12	1914	Great Lakes Towing Co., Cleveland, O.
Falcon (Can.)	Wood	13	40'	8'8"	3'1"	1874							J. G. Richardson, Ottawa, Ont.
Fashion	Wood	48	64'2"	16'3"	7'3"	1889							John Geistman, Duluth, Minn.
Fashion (Can.)	Wood	43	60'8"	16'6"	7'	1893	F & A	12x24x14	1	F B	6x11		Minister of Public Works, Ottawa, Ont.
Favorite													Martin Peterson, Sturgeon Bay, Wis.
Fay (Can.)	Wood	7	37'	9'	3'	1904							E. T. Edwards, Ottawa, Ont.
Fearless No. 2	Wood	64	64'8"	15'8"	7'6"	1916							Ernisse Bros. Fish Co., Sheboygan, Wis.
Fearless (Can.)	Wood	46	56'	12'	5'	1886							S. M. Carman, Iroquois, Ont.
Felicia (Can.)	Steel	196	84'5"	24'	11'1"	1923							Sincennes-McNaughton Line, Montreal.
Ferguson, A. (Can.)	Wood	35	42'	11'	3'7"	1909							John R. Booth, Ottawa, Ont.
Ferris, Chas.	Wood	54	69'8"	17'	8'8"	1884	H P	22x24	1	F B	6x13	1883	Barnett & Record, Duluth, Minn.
Fidelia (Can.)	Wood	9	38'9"	7'6"	4'1"	1897							A. W. Blackford, Toronto, Ont.
Field, W. A.	Steel	80	71'	20'	11'6"	1909	T	24½x40x65x4[illegible]	3	S	11'6"x13'6'	1916	Pittsburgh S. S. Co., Cleveland, Ohio.
Fischer, A.	Steel	58	78'	16'	8'6"	1910	H P	18x20	1	F B	7'x12	1910	A. Fisher Sons, Grand Haven, Mich.
Fisher, Geo. E.	Wood	25	64'	16'	6'	1883	H P	12x12	1	T B	5x9	1883	L. B. Dalmer, Ashtabula, Ohio.
Fisher, Thomas (Can.)	Steel	52	65'	14'7"	7'1"	1914							Great Lakes D. Co., Ltd., Pt. Arthur, Ont
Fisherman	Wood	18	54'1"	12'2"	5'2"	1880							Ava Smith, Charlevoix, Mich.
Fiske, Edw. (Can.)	Wood	73	70'	16'	9'	1883	[illegible]	18x20	1	F L	6'9"x13	1883	Thunder Bay C. Co., Ltd., Fort Arthur
Fispa (Can.)	Wood	63	74'	14'	7'5"	190[illegible]							Minister of Marine & F., Ottawa, Ont
Fitzgerald, Richard	Steel	167	82'	22'	12'	1912							Kelley Island L. & T. Co., Sandusky, O
Fire Queen	Wood	20	64'	17'	5'	1[illegible]2	N C	8x10	1	[illegible]	6x10		L. F. Monroe, Chicago, Ill
Fix, Clarence S.	Steel	89	81'4"	18'4"	7'	1908	N C	15x17	1	[illegible]	10x10'7"	1908	Fix Bros., Buffalo, N. Y.
Florence (Can.)	Wood	113	91'	19'8"	11'6"	1885	F & A	18x26x24	1	S	13'3"x16'5"	1912	Geo. Hall Coal Co., Ltd., Montreal, Que.
Florence (Can.)	Wood	62	81'	18'3"	7'	1881							Ottawa Transp. Co., Ltd., Ottawa, Ont.
Florence (Can.)	Wood	7	48'	9'	3'2"	1901							E. P. Ainsworth, Brighton, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Florence (Can.)	Wood	45	74'5"	21'4"	5'	1889							Canada Lb. Co., Carleton Place, Ont.
Florence (Can.)	Wood	27	54'	10'1"	3'	1884							Lorenzo McKenney, Huntsville, Ont.
Florence, M. (Can.)	Wood	8	44'	7'2"	3'5"	1897							J. McDonald, Soo Ste. Marie, Ont.
Florida	Steel	99	71'	20'	12'6"	1926	N C	25x28	2		7'x12'	1926	Great Lakes Tow'g Co., Cleveland, Ohio.
Foam (Can.)	Wood	16	42'6"	10'8"	4'3"	1900							J. S. Thom, Quebec, Que.
Forrelle	Steel	46	54'6"	15'8"	7'5"	1908							Cornelius Tamms, Milwaukee, Wis.
Forrest, W. L. (Can.)	Wood	84	68'	17'6"	9'6"	1912							Wm. Birmingham, Goderich, Ont.
Fors, H. (Can.)	Wood	38	71'	15'5"	5'	1915							Robt. S. Misener, Soo. Ste. Marie, Ont.
Fortuna	Wood	23	43'	12'6"	5'6"	1911							Andrew Lodde, Pt. Washington, Wis.
Foster Stanley (Can.)	Wood	56	77'9"	15'6"	7'3"	1912							John Bowman, Pt. Arthur, Ont.
Frank (Can.)	Wood	16	40'	10'	3'2"	1900							Lauren & Leitch E. & C. Co., Montreal.
Frank L. (Can.)	Wood	46	68'7"	14'	6'6"	1905							W. A. Oldfield, Parry Sound, Ont.
Frank, S., Jr.	Wood	23	59'4"	13'5"	5'	1901							Desmond Fish Co., Dunkirk, N. Y.
Frank, W.	Steel	93	75'	18'7"	11'6"	1891	H P	23x2[illegible]	1	F B	8'6"x14'	1891	Great Lakes Towing Co., Cleveland, O.
Frances W. (Can.)	Wood	43	59'	16'	8'	1908							Canadian Dredging Co., Ltd., Midland.
Fraser, B. M. (Can.)	Wood	50	69'	17'	7'8"	1900							Roger Miller & Sons, Toronto, Ont.
Frazer, Jean (Can.)	Steel	99	75'4"	21'5"	7'6"	1926							Wallaceburg Sand Co., Wallaceburg, Ont.
Fraser, John (Can.)	Wood	6	31'5"	8'	3'2"	1905							John Fraser, Parry Sound, Ont.
Fraserville (Can.)	Wood	51	60'	15'3"	7'4"	1904							Canadian Bank of Com., Toronto, Ont.
Fred B.	Wood	16	48'	14'	5'	1889	H P	12x12	1	F B	4'4"x8'6"	1888	Toledo Sand & Gravel Co., Toledo, O.
Fredericton (Can.)	Wood	169	71'	20'	8'	1912							Minister of Public Works, Ottawa, Ont.
Fred Mac (Can.)	Steel	159	81'1"	23'5"	10'7"	1919							Sincennes-McNaughton Line, Montreal.
Frontenac (Can.)	Wood	111	89'	21'8"	7'8"	1901							Donnelly Salvage & W. Co., Kingston.
Frost, E. E. (Can.)	Wood	13	38'	11'	5'	1885							J. J. Falcon, Cornwall, Ont.
Gagnon, J. S.	Wood	52	56'5"	16'5"	7'3"	1918							J. S. Gagnon, Racine, Wis.
Gambler (Can.)	Wood	26	54'	13'6"	5'8"	1909							C. W. Barwell, Pt. Dover, Ont.
Garnet (Can.)	Wood	19	53'	11'6"	4'5"	1889							J. P. McDonald, Missasaga Isl., Ont.
Gary	Steel	71	68'8"	17'	11'	1912	H P	22x24	1	F B	7x12	1912	G. L. T. Co., Cleveland, O.
Gauthier, Harold (Can)	Wood	9	36'	9'	4'2"	1888							O. E. Fleming, Windsor, Ont.
Gazelle	Wood	20	63'9"	13'	6'2"	1878							Arthur La Rue, Sault Ste Marie, Mich.
Geary, G. R. (Can.)	Steel	188	66'6"	17'	9'	1912	Ver	18[illegible]	1	S	10x10	1912	Toronto City Council.
Geisha (Can.)	Wood	20	50'9"	10'	4'2"	1906							John Hendry, Toronto, Ont.
Geist, Henry	Wood	37	61'	16'	7'	1893	[illegible]	14x16	1	F B	5x10		J. W. Cornell, Detroit Hbr., Wis.
General	Steel												Wm. E. Owen, Richards Landing, Ont.
General Weitzel (Can.)	Wood	32	57'	12'	5'9"	1898							Wm. Thomson, Orillia, Ont.
Geneva (Can.)	Wood	92	80'7"	16'3"	5'3"	1905							T. L Durocher, De Tour, Mich.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
George C. (Can.)	Wood	7	31'6"	8'3"	3'	1905							C. J. Reilly, Brockville, Ont.
Georgia	Steel	98	71'	20'	12'6"	1916	Simple	25x28	1	F B	7'x11'6"	1916	Great Lakes Towing Co., Cleveland, O.
Georgina (Can.)	Wood	44	74'	14'8"	7'	1893							Samuel Forest, Ft. Wm., Ont.
Gerald C.	Wood	36	62'5"	14'	7'	1893							Bince Fish Co., Pt. Clinton, Ohio.
Gerald R. (Can.)	Wood	51	56'	14'7"	6'8"	1910							Quinlan & Robertson, Ltd., Montreal.
Geraldine (Can.)	Wood	65	66'	14'4"	6'8"	1893							Conger Lumber Co., Toronto, Ont.
Gertie (Can.)	Wood	53	58'	17'	4'5"	1903							Samuel Forest, Ft. Wm., Ont.
Gertrude T.	Steel	37	65'6"	15'6"	6'9"	1911							Mary G. Tibbitts, Erie, Pa.
Giant	Wood	10	36'	13'	4'	1883	H P	10x12	1	F B	10'3"x7'6"	1883	Davidson S. S. Co., Bay City, Mich.
Gilbert (Can.)	Wood	41	72'	19'	5'5"	1884							Haney & Miller, Toronto, Ont.
Gillen, Edw.	Wood	57	69'	18'	10'5"	1891							Great Lakes D. & D. Co., Chicago, Ill.
Gillen, Edw. E.	Wood	45	67'4"	16'4"	8'6"	1872	H P	22x22	1	F B	7x12	1890	E. E. Gillen Towing Co., Milwaukee, Wis
Gillen, Martin J.	Wood	81	72'	21'	9'6"								Dunbar & Sullivan, Detroit, Mich.
Gilmore, Q. A.	Steel	99	71'	20'	12'6"	1912	F & A	18-36-30	1		10'7"x12	1912	Great Lakes Co., Cleveland, O.
Gipsy (Can.)	Wood	35	51'8"	12'5"	4'4"	1906							Dominique LeGault, Charleton, Ont.
Gladiator	Wood	206	115'8"	22'3"	12'	1871	Steeple	22x40-30	1	F B	10'3"x16	1881	Duluth Sup. Dredging Co., Duluth, Minn
Glad Tidings (Can.) ..	Wood	10	42'	10'	4'	1902							Muskoka Wood Mfg., Ltd., Huntsville.
Gladys	Wood	7	36'	8'8"	3'9"	1915							C. A. Clark, Omro, Wis.
Glen Isle (Can.)	Wood	138	108'	23'6"	6'6"	1911							Rideau Canal Supply Co., Ottawa, Ont.
Glenn Erie (Can.)	Wood	37	68'5"	17'2"	7'4"	1918							Howe Fish Co., Ltd., Pt. Stanley, Ont.
Glew, Chas. F.	Wood	26	52'	14'6"	5'4"	18[illegible]							Robt. Love & Son, Muskegon, Mich.
Glide (Can.)	Wood	78	74'2"	13'2"	8'1"	1866	F & A	14-28x21	1	F B	7'6"x14	1878	National Sand & Material, Welland, Ont
Globe	Wood	88	96'2"	17'	8'7"	1882							Globe Ship Bldg. Co., Superior, Wis.
Golden	Wood	44	64'	17'6"	8'	1892	H P	20x20					Great Lakes D. & D. Co., Chicago, Ill
Goldfield (Can.)	Wood	56	75'4"	15'9"	6'	1912							Charles Finlay, Pt. Stanley, Ont.
Goldie, W.	Wood	50	52'	15'	6'9"	1913							Wisch & Brunmeyer, Sheboygan, Wis.
Goldsbourough, C. S. .	Steel	140	83'6"	23'4"	12'9"	1913							Erie R. R. Co., Chicago, Ill.
Gooding (Can.)	Wood	10	29'	8'6"	3'	1904							Abitibi Power & P. Co., Ltd., Montreal.
Goodwin, Joe. (Can.) .	Wood	38	48'4"	14'	6'	1912							Joseph Goodwin, Toronto, Ont.
Gopher (Can.)	Wood	198	100'3"	23'1"	12'	1910							Quebec Salvage & W. Co., Montreal, Que
Gordon S. (Can.)	Wood	16	34'	10'	5'	1913							Conger Lbr. Co., Ltd., Toronto, Ont.
Gorilla	Wood	8	30'6"	9'	3'2"	1902							R. C. Eaton, So. Haven, Mich.
Gorman, Pete (Can.) ..	Wood	65	76'	19'8"	10'	1892							Great Lakes D. Co., Ltd., Pt. Arthur, On
Grabell, S. B. (Can.) ..	Wood	40	61'8"	16'8"	8'	1912							Wm. Kolbe, Port Dover, Ont.

NAME	Construction	Gross Tonnage	Dimensions			Year Built	Engines		Boilers				OWNERS
			L	B	D		Type	Size	No.	Type	Size	Built	
Grace	Wood	13	48′	12′	5′	1892							John Harboldt, Cleveland, Ohio.
Grace (Can.)	Wood	25	57′6″	12′5″	6′2″	1907							Mrs. J. C. Galway, Ottawa, Ont.
Grace B.	Wood	28	46′	13′	4′5″	1919							Geo. C. Abbott, North Port, Mich.
Gracie (Can.)	Wood	41	72′5″	15′1″	6′8″	1904							John Maloney, Pt. Arthur, Ont.
Graham	Wood	40	66′4″	16′2″	7′4″	1891							Fitzsimons & C. D. & D. Co., Chicago, Ill
Graham, F. J. (Can.)	Wood	38	65′1″	15′	6′5″	1916							Albert R. Misner, Pt. Burwell, Ont.
Grandon	Comp	47	60′	16′6″	7′	1893	H P	12x12	1	F B	4x9	1874	Wm. Freyensse, Sandusky, Ohio.
Grant, F. W. (Can.)	Steel	119	75′3″	18′	9′3″	1914							Canadian Dredg. Co., Ltd., Midland, Ont.
Grant, W. (Can.)	Steel	103	93′	18′	10′3″	1910							Victoria Whaling Co., Ltd., Toronto, Ont.
Gray, G. R. (Can.)	Wood	438	140′	24′	19′	1871							Lake Superior Co., Ltd., Soo Ste Marie.
Gray Bird (Can.)	Wood	27	38′	12′	3′8″	1895							F. G. Macdiarmid, Toronto, Ont.
Grayling	Wood	15	44′	12′	4′6″	1889							Chas. Anderson, Sheboygan, Wis.
Grayling	Wood	17	54′	13′6″	5′	1876							Frederick Kelley, Detour, Mich.
Gravel, J. O. (Can.)	Steel	197	94′	24′	13′6″	1909	Comp	18x36x27	1	S	13′6x10′9	1909	War Office, London, Eng.
Grebe (Can.)	Wood	9	38′	9′	4′	1904							Charles McKay, Rossport, Ont.
Green, A. H.	Steel	96	86′2″	21′	10′3″	1911	F & A	16x34x26	1	F B	10x14	1910	Great Lakes D. & D. Co., Chicago, Ill.
Grosbeak (Can.)	Wood	14	39′2″	11′7″	4′7″	1911							Randolph MacDonald Co., Ltd., Toronto.
Guardian	Steel	492	128′4″	25′2″	12′6″	1919	Triple	16x25x42x3½	1	S	13x13	1919	Pringle Barge Line Co., Cleveland, O.
Gunderson Bros.	Wood	46	75′	14′	8′	1892	H P	13½x16	1	S	6x8		G. A. Allanendinger, Benton Hbr., Mich.
Gunhild (Can.)	Wood	27	61′	12′7″	5′1″	1906							Minister of Public Works, Ottawa, Ont.
Gust Henry	Wood	37	60′9″	15′9″	6′9″	1893							J. E. Monka, Two Rivers, Wis.
Gwennith (Can.)	Wood	119	85′4″	18′1″	9′1″	1910							Dominion Dredging Co., Ltd., Ottawa.
G. Whiz (Can.)	Wood	55	73′	16′	3′	1911							N. E. Bennett, Hamlet, Ont.
Gypsey (Can.)	Wood	11	39′	8′	3′	1902							Collins Inlet Lbr. Co., Ltd., Toronto, Ont.
H. C. M. No. 1 (Can.)	Wood	135	84′	24′	8′2″	1868							Harbour Commissioners of Montreal.
H. C. M. No. 2 (Can.)	Wood	177	86′5″	24′8″	8′8″	1864							Wm. J. Finn, Montreal, Que.
H. C. M. No. 6 (Can.)	Wood	168	84′	24′	7′7″	1873							Harbour Com. of Montreal, Que.
H. C. M. No. 7 (Can.)	Wood	173	83′5″	23′8″	8′	1872							Wolf Jeff, Montreal, Que.
H. C. M. No. 9 (Can.)	Wood	170	84′	24′	7′7″	1873							Harbor Com. of Montreal, Que.
H. C. M. No. 10 (Can.)	Wood	172	92′	25′	8′5″	1875							Harbor Com. of Montreal, Que.
H. C. M. No. 14 (Can.)	Wood	190	86′2″	25′8″	9′1″	1881							Harbor Com. of Montreal, Que.
H. C. M. No. 15 (Can.)	Wood	205	85′5″	27′6″	7′7″	1899							Harbor Com. of Montreal, Que.
H. C. M. No. 16 (Can.)	Wood	205	85′5″	27′6″	7′7″	1899							Harbor Com. of Montreal, Que.
H. C. M. No. 17 (Can.)	Wood	210	84′5″	27′5″	8′4″	1904							Harbor Com. of Montreal, Que.
H. C. M. No. 18 (Can.)	Wood	210	84′5″	27′5″	8′4″	1904							Harbor Com. of Montreal, Que.
Hackett, J. H. (Can.)	Wood	117	87′9″	21′2″	8′9″	1931	F & A	16x28x30	1	S	11′6″x10′	1901	St. John Dry Dock Co., St. John, N. B.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Hackett, M. E. (Can.)	Wood	78	70'2"	18'8"	7'4"	1894							Wm. Hackett, Quebec.
Hale, Lorne (Can.)	Wood	22	37'3"	10'1"	3'8"	1893							James J. McFadden, Sault Ste Marie,Ont
Hale, Lorne (Can.)	Wood	14	37'	16'	3'6"	1895							J. R. Booth, Ottawa, Ont.
Hall, Bob (Can.)	Wood	27	49'	12'6"	6'	1907							Minister of Railways & C., Ottawa, Ont
Hall, Jessie (Can.)	Wood	57	83'5"	17'	8'8"	1867	Steeple	16x28x24	1	S	9'x11'6"		Russell Timber Co., Ltd., Pt. Arthur, Ont
Hall, Mary P. (Can.)	Wood	104	90'	21'	10'6"	1898	F & A	16x32x24	1	S	10'10x11'6"	1903	John Donnelly, Kingston, Ont.
Halliday, Chas. (Can.)	Wood	47	58'7"	16'4"	8'9"	1881	H P	18x20	1	F B	6'5x13'	1891	A. B. McLean, Sault Ste. Marie, Ont.
Hammel, Julia C.	Wood	28	55'	14'6"	6'	1883							Hiram Luebke, Two Rivers, Wis.
Hamill, J. D. (Can.)	Wood	111	80'	16'2"	8'6"	1904							John Island Tug Co., Ltd., John Island
Hamilton, H. (Can.)	Wood	22	36'5"	10'4"	3'6"	1894							Geo. Gooderham, Toronto, Ont.
Happy Home	Wood	14	42'5"	14'	3'6"	1905							Fred B. Loucks, Sault Ste. Marie, Mich
Hardy (Can.)	Wood	28	37'	10'	4'	1896							W. E. Bigewood, Toronto, Ont.
Harding, Alboner C.	Steel	98	74'	20'	11'6"	1907	F & A	18x31x24	1	F B	9'6"x12	1907	Great Lakes Towing Co., Cleveland, O
Harlem	Wood	26	43'	13'6"	6'6"	1890							Geo. A. Walker, Buffalo, N. Y.
Harold	Wood	16	41'3"	12'2"	6'	1917							A. F. Burke, Tonawanda, N. Y.
Harold J.	Wood	33	64'	16'	7'2"	1901							F. P. Eichbacher, Erie, Pa.
Harriet	Wood	87	106'	25'5"	4'	1906							Rock Island S. & G. Co., Rock Island, Ill
Harriet C.	Wood	35	60'	16'6"	6'1"	1914							Case Fish Co., Cleveland, Ohio.
Harriet M.	Wood	11	51'3"	11'3"	3'6"	1897							Louis Slater, Frankfort, Mich.
Harris, Geo. A. (Can.)	Wood	87	90'	18'8"	7'2"	1882							Ottawa Transp. Co., Ottawa, Ont.
Harrison (Can.)	Wood	222	120'	22'2"	13'	1909	F & A	19x36x26	1	S	12'6x13'6	1909	Jno. Harrison Sons Co., Ltd., Owen Sd.
Harrison, C. H.	Wood	30	71'	16'	5'2"	1901							James Ralston, Chicago, Ill.
Harrow, W. G. (Can.)	Wood	110	94'5"	19'2"	9'	1893	Steeple	9x15x12	1	F B	6'x10'8	1886	Dominion Fish Co., Ltd., Wiarton, Ont.
Harry A. (Can.)	Wood	11	31'5"	11'3"	3'8"	1914							Joseph M. Syer, Midland, Ont.
Harvard	Steel	75	71'6"	17'	8'	1907	H P	20x24	1	F B	7x13	1899	Great Lakes Towing Co., Cleveland, O.
Harvey	Steel	81	70'6"	16'2"	8'5"	1910							Texas Co., Chicago, Ill.
Harvey (Can.)	Wood	7	36'	10'2"	4'6"	1904							Harvey Arnold, Wilkesport, Ont.
Harwood (Can.)	Wood	23	36'	9'	3'4"	1909							Minister of Railways & C., Ottawa, Ont.
Hassampa	Comp	64	60'	18'	7'9"	1910							Great Lakes D. & D. Co., Chicago, Ill.
Hay, James	Wood	35	56'2"	15'4"	7'3"	1879							Christopher Mamer, Chicago, Ill.
Haynes, F. J.	Wood	27	50'	14'2"	7'5"	1895	H P	14x16	1	F B	6x9	9'	Beaubien Ice & Coal Co., Detroit, Mich
Hazard (Can.)	Wood	34	62'7"	11'7"	6'7"	1892							E. Harris, Pt. Dover, Ont.
Hazel	Wood	11	49'	10'	4'	1893							I. H. Maxim, Ashland, Wis.

NAME	Construction	Gross Tonnage	Dimensions			Year Built	Engines		Boilers				Owners
			L	B	D		Type	Size	No.	Type	Size	Built	
Hazel B. (Can.)	Wood	40	65′	17′1″	3′6″	1904							Wm. T. Windsor, Callender, Ont.
Healy, Tim (Can.)	Wood	34	41′2″	12′	6′8″	1908							Windsor Dredg. Co., Ltd., Windsor, Ont.
Heatherbell (Can.)	Wood	20	50′	12′6″	5′8″	1882							W. S. Richmond, Parry Sound, Ont.
Heatherbell (Can.)	Wood	9	35′3″	7′1″	3′3″	1902							Sidney E. McKinnon, Toronto, Ont.
Hebard, D. L.	Wood	159	98′	22′	9′	1875	H P	20x30	1	F B	8x17		Charles Hebard, Pequaming, Mich.
Hecla (Can.)	Wood	19	42′5″	11′2	4′5″	1908							Minister of Public Works, Ottawa, Ont
Hector (Can.)	Wood	66	67′5″	16′6″	9′9″	1873							M. J. Hogan, Port Colborne, Ont.
Hector (Can.)	Wood	21	53′	15′8″	5′7″	1898							Montreal S. & G. Co., Ltd., Montreal.
Heisorodt, P. S. (Can.)	Wood	45	66′	16′	6′	1887							W. J. Bell, Sudbury, Ont.
Helena (Can.)	Steel	299	108′8″	23′3″	14′	1907	Triple	15x25x41x2[illegible]	1	S	10′6″x13′6	1906	Minister of Public Works, Ottawa, Ont.
Helen R. (Can.)	Wood	11	38′4″	10′	3′3″	1915							Thomas Reynolds, North Bay, Ont.
Helen S. (Can.)	Wood	13	38′	8′	4′	1906							J. W. Short, Kenora, Ont.
Helen S. (Can.)	Wood	86	80′	16′2″	9′5″	1899							Collins Inlet Lumber Co., Ltd., Toronto.
Helm, D. T.	Wood	64	68′	18′	9′6″	1893	H P	16x16[illegible]	1	F B	7x13	1898	T. L. Durocher, Detour, Mich.
Hennessy, O. M. (Can.)	Wood	30	81′8″	12′4″	4′4″	1919							Abitibi Power & P. Co., Montreal, Que.
Henry W.	Wood	81	72′	21′	9′6″	1912							Reiss Steamship Co., Sheboygan, Wis.
Herbert L.	Wood	35	60′	16′6″	6′1″	1914							Case Fish Co., Cleveland, Ohio.
Hercule (Can.)	Wood	45	58′	15′1″	7′5″	1904							Canadian Sand & G. Co., Ltd., Montreal.
Hercules (Can.)	Steel	234	100′	23′	11′6″	1906							Minister of Public Works, Ottawa, Ont.
Hermann, G. M. A.	Wood	34	61′6″	14′6″	6′5″	1891							Universal S. Co., Sturgeon Bay, Wis.
Hershey, Peter D.	Wood	14	42′	12′	6′	[illegible]92							Pat Tiernan, Tonawanda, N. Y.
Hewis, J. D. (Can.)	Wood	51	55′6″	12′4″	5′3″	[illegible]92							David Hewis, Midland, Ont.
Hiawatha (Can.)	Wood	22	48′6″	10′6″	4′	1901							R. Kennedy, Lindsay, Ont.
Hiawatha (Can.)	Wood	163	92′7″	20′	7′6″	1874							Sarnia Tug & T. Co., Ltd., Sarnia, Ont.
Hickler, Clara (Can.)	Wood	42	41′	12′	5′8″	1892							John F. Boyd, Sault Ste. Marie, Ont.
Hickler, Laura (Can.)	Wood	13	46′9″	9′8″	4′8″	1883							Angus Booth, Thessalon, Ont.
Hickler, Pauline (Can.)	Wood	51	51′	17′	7′	1892	H P	16x1[illegible]	1	F B	6′6″x10′	1892	John G. Mullen, Amherstburg, Ont.
High Rock (Can.)	Wood	8	41′6″	10′	3′9″	1885							Thomas Wilson, Montreal, Que.
Hilda	Wood	23	42′	11′	6′	1910							J. & A. Kriehn, Two Rivers, Wis.
Hodgson, Fred A (Can)	Wood	173	97′1″	17′8″	8′2″	1890							Manley Chew, Midland, Ont.
Hoffnung Bros.	Wood	56	61′	15′	8′6″	1890	H P	14x16[illegible]	1	F B	5′6″x11′		Wanless & King, Duluth, Minn.
Holland, Grace (Can.)	Wood	3	27′	6′	2′	1901							W. E. Bigewood, Toronto, Ont.
Hollis M	Steel	48	62′	16′	7′6″	1909	H P	12x1[illegible]	1	S	7′6″x9′	1909	Booth Fisheries Co., Chicago, Ill.
Holton, E. D.	Wood	81	74′9″	17′	9′4″	1874	H P	14x18					A. J. Slyfield, Frankfort, Mich.
Home Rule (Can.)	Wood	24	58′	15′	6′6″	1890	H P	22x24	1	F B	7′2″x12′6		Canada S. Lines, Ltd., Montreal, Que.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Honore (Can.)	Wood	22	51'8"	12'7"	4'9"	1894							Lyon Cohen, Montreal
Hope	Wood	15	37'2"	12'	4'2"	1893							J. T. Bossler, Pt. Washington, Wis.
Hope (Can.)	Wood	19	44'6"	11'	4'2"	1893							J. S. Thom, Quebec, Que.
Hood, Thomas	Wood	39	59'5"	15'6"	8'6"	1881							Duluth Marine C. Co., Duluth, Minn.
Horne, J. T. (Can.)	Steel	428	114'	28'	16'	1913	Triple	18x30x48x30	1	S	11'5x15'4	1913	John R. Binning, Montreal, Que.
Horton (Can.)	Wood	66	72'	16'1"	8'5"	1906							Wm. Marlton, Goderich, Ont.
Howard	Wood	195	114'	22'	10'	1864	Steeple	20x36x24	1	S	10'4x11	1892	Davidson S. S. Co., Bay City, Mich.
Howard, Colonel N. L.	Steel	62	70'5"	16'5"	8'7"	1901							Chas. A. Klotz, Chicago, Ill.
Hudson	Wood	20	43'	14'	6'	1894							
Hudson (Can.)	Wood	158	128'5"	25'1"	6'4"	1891							Sincennes-McN. Line, Montreal, Que.
Hudson (Can.)	Wood	34	57'7"	12'5"	4'7"	1903							Minister of Marine & F., Ottawa, Ont.
Hume, Jessie (Can.)	Wood	58	62'9"	15'4"	8'3"	1894							Minister of Public Works, Ottawa, Ont.
Hunsader, John	Wood	210	97'7"	26'7"	12'5"	1910							Spanish Riv. P. & P. M., Ltd., Soo, Ont.
Hunter (Can.)	Wood	14	37'	10'	3'5"	1894							Ontario Lumber Co., Ltd., Toronto, Ont.
Hurdman, J. F. (Can.)	Wood	4	36'	8'7"	3'	1902							W. L. Hunter, Pembroke, Ont.
Huron	Steel	64	68'8"	17'	11'	1915	H P	22x24	1		7x13	1915	Great Lakes Towing Co.,Cleveland, O
Hutchinson, J. M.	Wood	90	75'	20'8"	9'3"	1893							Buffalo Fire Dept., Buffalo, N. Y.
Hydra (Can.)	Wood	6	40'	7'	4'7"	1892							Seth Benson, Deseronto, Ont.
Hyttel, Chas. M.	Wood	62	61'	15'	9'	1913							C. M. Hytell, Racine, Wis.
Idler (Can.)	Wood	51	61'	17'6"	4'4"	1904							River Sand Co., Ltd., Montreal, Que.
Illinois	Steel	99	85'	20'	12'6"	1914	F & A	16x30x24	1		[illegible]	1914	Great Lakes Towing Co., Cleveland, O
Illinois	Steel	287	107'	24'	12'6"	1898	H P	20x20	2		11x12	1898	Chicago Fire Dept., Chicago, Ill.
Imperial	Wood	35	54'6"	15'6"	5'4"	1910							Delos O. Smith, Pt. Washington, Wis.
Ina (Can.)	Wood	14	56'	9'3"	3'7"	1901							Wm. J. Gage, Toronto, Ont.
Ina (Can.)	Wood	27	53'	10'8"	5'6"	1904							John Galna, Parry Sound, Ont.
Indian	Wood	30	40'1"	12'	5'2"	1914							John Lain, Kewaunee, Wis.
Indiana	Steel	98	74'	20'	11'	1911	H P	18x18x18	1	F B	9'6"x14	1896	Great Lakes Towing Co., Cleveland, O.
Iona (Can.)	Wood	29	58'2"	13'2"	5'6"	1904							Hector McInnis, Meaford, Ont.
Iota (Can.)	Wood	6	34'	8'4"	4'	1894							G. Hamilton, Spanish River, Ont.
Iowa	Steel	99	71'	20'	12'6"	1915	H P	25x28	1	F B	8x12	1915	Great Lakes Towing Co., Cleveland, O.
Ireland, W. S. (Can.)	Wood	105	86'5"	24'2"	6'7"	1872							John Cooper, Chatham, Ont.
Irene (Can.)	Wood	45	69'	12'	5'3"	1905							Ira Hill, Midland, Ont.
Irene (Can.)	Wood	7	42'	8'	4'5"	1887							George Oakley, Toronto, Ont.
Irene													W. Barzdietis, Sheboygan, Wis.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	Owners
Isabell	Wood	36	59'3"	16'3"	6'4"	1913							Kalbe Fish Co., Erie, Pa.
Iberville (Can.)	Steel	128	86'3"	17'7"	10'3"	1897							Minister of Marine & Fisheries, Ottawa
Isabell C.	Wood	18	50'	14'	5'5"	1913							P. & G. Casey, Fayette, Mich.
Isabella	Wood	78	103'	21'6"	7'3"	1880							Chicago, Burlington & Q. R. R., Chicago.
Isabella	Wood	43	73'5"	16'4"	6'1"	1904							Isabella Lincoln, Alpena, Mich.
Ishawas (Can.)	Wood	7	45'4"	8'2"	3'6"	1888							E. A. Small, Montreal, Que.
Islay	Steel	26	60'	13'	5'	1892	H P	10x12	1	Water Tube			Duluth Marine Supply Co., Duluth, Minn
Ivan Edna (Can.)	Wood	54	79'2"	16'	7'2"	1900							Wm. Keen, Meldrum Bay, Ont.
Ivan R. (Can.)	Wood	66	67'8"	15'8"	4'6"	1903							Donald McG. Stewart, Burlington, Ont.
Jack C. (Can.)	Wood	19	43'	10'	4'	1907							John C. Keenan, Owen Sound, Ont.
Jackson Lena (Can.)	Wood	47	62'	15'	5'8"	1907							Victoria Hbr. L. Co., Ltd., Toronto, Ont.
Jarmine, T. J. (Can.)	Wood	48	60'	16'2"	8'	1899							Jennings & Ross, Ltd., Toronto, Ont.
Jeane F. (Can.)	Wood	25	52'	15'4"	5'4"	1917							Angus A. Ferris, Port Rowan, Ont.
Jeannette R. (Can.)	Wood	34	48'8"	11'5"	3'9"	1888							Sincennes-McNaughton, Montreal. Que.
Jeffrey, J. H., Jr.	Wood	12	41'7"	12'	7'5"	1892							Fred Jeffrey, Duluth, Minn.
Jeka	Wood	35	48'	14'5"	6'8"	1914							Michael Jeka, Milwaukee, Wis.
Jelly, H. F. (Can.)	Wood	31	59'	16'5"	6'8"	1915							Nathan Smith, Cornell, Pt. Stanley, Ont.
Jennet B. (Can.)	Wood	20	44'	11'2"	4'	1912							Lawrence Budreau, Rainey River, Ont.
Jessie B. (Can.)	Wood	[illegible]	29'	8'	4'	1905							Wm. Alexander, Nipigon, Ont.
Jessie M. (Can.)	Wood	14	42'	10'	4'2"	1903							Alphonse Mativer, Algoma Mills, Ont.
Johanna	Steel	14	36'	11'3"	9'	1314							O'Beck Bros., Grand Haven, Mich.
Johnson, Geo H. (Can)	Wood	56	50'	15'	6'	1908							McLachlin Bros., Ltd., Arnprior, Ont.
Johnston, R F.	Steel	22	46'	12'6"	5'	1906	H P	10x12	1	S	5'6"x8'	1904	Mich. Materials Co., Grand Haven, Mich
Johnston, Wm. (Can.)	Wood	95	85'9"	20'9"	6'6"	1878							Donnelly S. & W. Co., Kingston, Ont.
Jones, Howard	Wood	35	61'2"	16'6"	7'2"	1914							Union Fish Co., Erie, Pa.
Jonnie, H. (Can.)	Wood	14	41'	10'4"	4'	1899			1	S	7x10	1905	J. S. Thom, Quebec, Que.
Josephine	Steel	46	56'	17'	9'	1905	H P	16x15					F. B. Chesbrough, Emerson, Mich.
Josephine	Wood	12	34'	10'	4'	1916							Chas. Henrickson, Jr., Charlevoix, Mich.
Joyce, G. W.	Wood	25	43'2"	11'7"	4'5"	1909							Alfred Weborg, Ellison Bay, Wis.
Julia	Wood	61	71'	17'	7'	1889	H P	8x10	1	F B	4'6"x8'6	1889	J. A. Kruse, Chicago, Ill.
Juno (Can.)	Wood	28	62'	14'	6'	1887							John B. Paine, Toronto, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Jupiter	Wood	29	61'5"	16'5"	7'5"	1910							Keystone Fish Co., Erie, Pa.
Kate (Can.)	Wood	22	63'	9'3"	4'	1902							H. M. Mowat, Toronto, Ont.
Katherine K. (Can.)	Wood	58	58'4"	18'4"	5'9"	1915							Quinlan & Robertson, Ltd., Montreal,Que
Kathleen (Can.)	Wood	63	75'1"	16'4"	7'1"	1907							Minister of Railways & C., Ottawa, Ont
Kawigamog (Can.)	Wood	85	69'	14'7"	3'9"	1913							Arthur Walton, Loring, Ont.
Kaybee (Can.)	Wood	10	30'9"	9'	6'6"	1914							John C. Keenan, Owen Sound, Ont.
Kealey (Can.)	Wood	73	36'	12'	3'3"	1907							Gilmour & Hughson, Ltd., Ottawa, Ont
Keenan	Wood	133	91'	20'8"	10'	1910							Keenan T. Co., Ltd., Owen Sound, Ont.
Kelderhouse, John	Steel	100	71'	20'1"	10'5"	1907	Steeple	14x32	1	F B	7'6"x12'4"	1893	Empire Engineering Co., Buffalo, N. Y.
Kellars, F. T.	Steel	156	78'	23'	11'	1989	F & A	19x38½x30	1	F B	12'x16'	1898	Michigan Limestone Co., Rogers, Mich.
Kenosha	Steel	72	68'	17'	11'6"	1912	H P	21x24	1	S	7x12	1912	Great Lakes Towing Co., Cleveland, O.
Kentucky	Iron	86	77'1"	19'4"	13'	1881							Great Lakes Towing Co., Cleveland, O.
Kestrel (Can.)	Wood	7	38'	8'	3'5"	1900							Mary Schell, Gravenhurst, Ont.
Keystone	Steel	94	87'5"	19'	11'	1891							
Keystone	Wood	18	56'5"	14'	5'2"	1902							Keystone Fish Co., Erie, Pa.
Kilarney Bell (Can.)	Wood	28	52'	12'	5'6"	1892							Manitoulin L., Co., Ltd., Walkerville, Ont
Kinch, W. H.	Steel	58	68'	17'	9'	1902	H P	15x14	1	F B	5'6"x9'6"		Buffalo Dredging Co., Buffalo, N. Y.
King, Edward (Can.)	Wood	24	50'5"	9'9"	5'1"	1907							Emma J. Darling, Callender, Ont.
King, Erl (Can.)	Comp	40	52'	14'5"	8'	1909							John E. Russell, Toronto, Ont.
King, Maggie R. (Can.)	Wood	27	50'	13'	6'	1872							Canadian Dredging Co., Ltd., Midland.
Kismet (Can.)	Wood	5	36'4"	7'2"	3'	1894							E. B. Burrell, Belleville, Ont.
Kitty D.	Wood	20	53'9"	12'4"	4'4"	1902							Wm. Voelsch, Jr., Edgewater, G. Isl.,N.Y.
Klein (Can.)	Wood	15	39'	10'	5'	1903							Elizabeth A. Knowles, Toronto, Ont
Knapp, M. A.	Wood	60	66'2"	17'8"	9'3"	1893							Great Lakes D. & D. Co., Chicago, Ill.
Knight, Erastus C.	Steel	47	56'5"	16'	7'6"	1908	H P	13x20	1	F B	5'6x16	19[illegible]	Ben. L. Cowles, Buffalo, N. Y.
Knight Templar	Wood	38	62'	17'	7'	1890	H P	20x22	1	F B	5'6x11	189[illegible]	Frank Maxon, Milwaukee, Wis.
Koehn, Frederick	Wood	39	70'	14'	6'	1886							John Degenhardt, Sheboygan, Wis.
Koerber, Jr., Henry	Wood	84	69'	16'	5'8"	1902							Fix Bros., Buffalo, N. Y.
Kylander, C. (Can.)	Wood	28	46'	15'	5'5"	1916							Alexander McKay, Rossport, Ont.
Labeau, Clarence E.	Wood	439	141'6"	29'4	10'	1893							Labeau Wrecking Co. Toledo, Ohio.
Lac, St. Pierre (Can.)	Steel	159	90'	22'3"	8'5"	1901							Minister of Marine & F. Ottawa, Ont.
Lachine (Can.)	Wood	26	40'	13'8"	6'4"	1912							Minister of Railways & Canals, Ottawa.
Lafayette	Wood	42	64'	15'	7'8"	1894	H P	19x19	1	F B	5'6x12'6	189[illegible]	Empire Engineering Co., Buffalo, N. Y.

NAME	Construction	Gross Tonnage	Dimensions			Year Built	Engines		Boilers				Owners
			L	B	D		Type	Size	No.	Type	Size	Built	
Lahmann, W. F.	Wood	43	58′	14′8″	6′8″	1891							Allen M. Eales, Alpena, Mich.
Lain, John, Jr.	Wood	12	46′6″	11′9″	4′7″	1900							Joseph Adrian, Milwaukee, Wis.
Lake (Can.)	Wood	13	40′	11′4″	5′6″	1901							Randolph McDonald Co., Ltd., Toronto.
Lakeside (Can.)	Wood	348	121′	26′	9′3″	1888							M. J. Hogan, Pt. Colborne, Ont.
Lamb, Clarence M.	Wood	29	61′5″	16′5″	7′5″	1913							Union Fish Co., Erie, Pa.
Langlois	Wood	31	51′6″	13′2″	5′8″	1911							Jno. G. Muntinga, Racine, Wis.
Lanoraie (Can.)	Wood	90	78′5″	18′2″	7′4″	1901							Minister of Marine & Fisheries, Ottawa.
Larson, I. H.	Wood	64	58′6″	16′6″	6′3″	1920							John Degenhard, Sheboygan, Wis.
Lasalle (Can.)	Wood	85	85′	15′	8′8″	1914							John E. Russell, Toronto, Ont.
Lattimer, Geo. E.	Wood	27	50′	16′	4′4″	1899							Grattan & Lattimer, Buffalo, N. Y.
Laughlin, M. A. (Can.)	Wood	23	48′	10′5″	5′	1871							Thomas Guthier, Montreal, Que.
Laura, A. I. (Can.)	Wood	113	84′	19′2″	10′	1917							T. M. Kirkwood, Montreal, Que.
Laura M. (Can.)	Wood	18	44′	10′3″	4′6″	1894							A. LeGault, Rossport, Ont.
Laverdure, E. G. (Can.)	Wood	54	66′6″	13′7″	5′	1889							E. A. D. Morgan, Montreal, Que.
Laway, Jr., E. J.	Wood	70	73′1″	20′7″	6′	1914							Mary Laway, Cheboygan, Mich.
Laway, Geo.	Wood	49	75′	18′	5′6″	1881							Champlain Nav. Co.
Lawrence	Wood	13	39′	10′	3′5″	1908							Caleb VerDuin, Grand Haven, Mich.
Leatham, John	Wood	75	80′	17′	8′5″	1878							
Le Colon (Can.)	Wood	173	78′8″	23′8″	4′4″	1894							Quebec Developement Co., Ltd., Montreal
Le Duc, Ernest	Wood	9	45′2″	11′	4′2″	1883							B. O. Herstat, Chicago, Ill.
Lee (Can.)	Wood	9	46′	9′3″	4′1″	1897							J. McGraw, Brockville, Ont.
Lee, Fred A. (Can.)	Wood	65	70′	16′	9′	1896	H P	20x2[illegible]	1	F B	7′8″x12	1896	S. L. Penhorwood, Sault Ste. Marie, Ont
Lee, W. H. (Can.)	Wood	317	128′9″	30′	11′	1889	Triple	13x21x35x24	2	S	10′6x9′2	1894	Minister of Naval Service, Ottawa, Ont.
Leidheiser Bros.	Wood	28	60′	15′	6′2″	1907							Martin H. Smith, Harbor Beach, Mich.
Lena (Can.)	Wood	14	45′	11′5″	5′3″	1898							Edward Moss, Dunn, Ont.
Lenahan, Frank	Wood	35	50′	15′3″	7′7″	1911							U. S. Shipping Board, New York, N. Y
Lendrup	Wood	42	63′	15′	6′	1891	F & A	12x24x12	1	S	6′6″x10		Robert Hill, Detour, Mich.
Lenora (Can.)	Wood	8	38′	8′3″	4′	1900							Seven Islands Co., Ltd., Montreal, Que.
Lenore (Can.)	Wood	6	39′	7′3″	3′5″	1887							H. Dennis, Cobourg, Ont.
Leona R.	Wood	16	44′8″	14′	4′6″	1903							Adolph Roeser, Sister Bay, Wis.
L'Original Bay (Can.)	Wood	33	54′2″	13′5″	5′1″	1912							Abitibi Power & P. Co., Ltd., Montreal.
Leslie	Wood	38	67′	15′6″	7′	1894	H P	14x18	1	F B	5′6x10	1894	Thomas Bradwell, Chicago, Ill.
Lester K.	Wood	40	63′	17′4″	6′3″	1915							Willard T. Bobb, Dunkirk, N. Y.
Lib (Can.)	Wood	31	62′5″	14′1″	5′6″	1908							W. J. Finn, Montreal, Que.
Liberty	Wood	30	47′	13′	6′	1909							Mich. Materials Co., Grand Haven, Mich

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
berty	Wood	10	41′	11′5″	4′	1918							Harold G. McCann, St. James, Mich.
berty	Wood	36	67′5″	17′8″	7′3″	1910							Harry H. Boyd, Erie, Pa.
berty Bond	Wood	63	72′	20′	8′6″	1882	H P	20x22	1	F B	7′6x13		Charles Ellery, Detroit, Mich.
llian (Can.)	Wood	5	30′	7′1″	3′6″	1893							Charles Martin, Jr., Simcoe, Ont.
llian A.	Wood	24	40′5″	12′5″	4′3″	1914							Geo. C. Abbott, North Port, Mich.
llie (Can.)	Wood	22	51′3″	14′2″	5′5″	1909							Victoria Hbr. L. Co., Ltd., Toronto, Ont
lly	Wood	11	27′	10′6″	3′	1900							John A. Rasmussen, Green Bay, Wis.
lly K.	Wood	10	32′2″	9′6″	3′5″	1905							Laura Paulson, Manistique, Mich.
lly May (Can.)	Wood	11	32′	10′3″	3′6″	1895							Geo. Dennis, Penetanguishene, Ont.
lly and May	Wood	12	44′	10′	6′	1903							Cleveland Fish Co., Cleveland, Ohio.
nk A. and M.	Wood	18	45′	13′5″	5′5″	1914							Frank Left, St. James, Mich.
ntonia (Can.)	Wood	58	82′4″	14′7″	5′2″	1910							Chas. F. Gray, Lakefield, Ont.
on (Can.)	Wood	5	31′5″	7′3″	2′7″	1902							Albert McCallum, Toronto, Ont.
sgar (Can).	Wood	26	44′	13′7″	5′	1910							Minister of Public Works, Ottawa, Ont.
zzie May (Can.)	Wood	18	55′	12′1″	4′8″	1897							John Harrison Sons Co., Ltd., Owen Snd
oyd M.	Wood	31	70′7″	14′5″	6′	1882							John Mollhagen, St. Joseph, Mich.
O. B. Co. (Can.)	Wood	19	42′6″	9′3″	5′2″	1912							Lower Ottawa Boom Co., Ltd., Ottawa.
oesch, Chas.	Wood	22	52′5″	15′7″	5′2″	1916							E. & C. Loesch, Erie, Pa.
ogie, John (Can.)	Wood	37	76′	13′8″	5′5″	1893							John Logie, So. Hampton, Ont.
ongboat (Can.)	Wood	23	37′	10′	4′	1901							Ontario Lumber Co., Ltd., Toronto, Ont.
orain	Steel	49	68′	16′	7′1″	1909							Ranney Fish Co., Cleveland, O.
orain	Steel	65	68′	17′	11′6″	1915	H P	21x2[illegible]	1		8x[illegible]	1915	Great Lakes Towing Co., Cleveland, O.
orain T.	Wood	20	50′	14′2″	5′3″	1900							Illinois Brick Co., Chicago, Ill.
ord Strathcona (Can.)	Steel	495	160′	27′2″	13′6″	1902							Quebec Salvage & W. Co., Ltd., Montreal
ord, W. R. (Can.)	Wood	40	56′5″	16′6″	6′8″	1912							Canadian F. & C. S. Co., Ltd., Toronto.
orenna	Wood	34	70′3″	15′6″	7′6″	1882							Lorenna Tow Boat Co., Milwaukee, Wis
orene	Wood	19	48′	9′6″	5′6″	1886							Pittsburgh S. S. Co., Cleveland, O.
oretta (Can.)	Comp	75	77′2″	17′	7′7″	1907	F & A	[illegible]x14	1	[illegible]	6′6x13	[illegible]	Dept. of Railways & Canals, Ottawa.
orman, C. A.	Wood	41	59′	17′	8′7″	1893	H P	[illegible]	[illegible]		6′6x12	[illegible]	Alex Ruelle, Jr., Detroit, Mich.
orraine	Wood	39	69′5″	16′9″	5′8″	1889							C. F. Mischler, Sandusky, Ohio.
ottie (Can.)	Wood	10	40′	8′4″	4′6″	1885							C. P. Ry. Co., Montreal, Que.
otus	Wood	127	110′	22′	9′	1893							W. L. Martin, Cheboygan, Mich.
ouisa (Can.)	Wood	13	55′	9′6″	4′	1902							John Lee, Sr., Wallaceburg, Ont.
ouis B.	Wood	14	41′	11′	3′	1898							A. U. Beidler, Chicago, Ill.
ouise													[illegible] Fish Co., Erie, Pa.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Lone Star	Wood	33	48′	16′	6′5″	1916							J. J. Roen, Charlevoix, Mich.
Lotbiniere (Can.)		146	78′5″	23′2″	7′8″	1903							Sincennes-McNaughton Line, Montreal.
Louise M.	Wood	18	53′	12′	5′	1892							G. Muntiga, Sheboygan, Wis.
Louisville	Steel	47	60′3″	16′	7′6″	1910	H P	12x14	1	F B	7′6x9	1910	Booth Fisheries Co., Chicago, Ill.
Low Bush (Can.)	Wood	118	69′6″	16′1″	6′1″	1917							Abitibi P. & P. Co., Ltd., Montreal, Qu
Lowe, A. I. (Can.)	Wood	20	64′5″	15′	7′	1920							A. J. Lowe, Killarney, Ont.
Lowmoor (Can.)	Wood	14	47′	9′5″	7′								Thomas C. Simpson, Montreal, Que.
Lucia (Can.)	Wood	54	59′9″	15′7″	6′8″	1898							Mrs. Thomas C. Simpson, Montreal.
Luciana (Can.)	Wood	18	42′4″	13′	6′	1904							Lazarus Cohen, Montreal, Que.
Lucille (Can.)	Wood	30	62′	11′2″	4′2″	1889							Beck Mfg. Co. Penetang, Ont.
Lucknow (Can.)	Wood	256	120′	19′	7′6″	1870	Steeple	22x40x27	1	F B	10′1x16	1890	Midland Trans. Co., Ltd., Midland, Ont.
Luckport (Can.)	Wood	231	135′	21′6″	12′	1898							Midland Trans. Co., Midland, Ont.
Ludington	Wood	44	44′8″	20′	4′4″	1908							City of Ludington, Michigan.
Luebke, A. W.	Wood	52	61′7″	15′	8′1″	1911							Post Fish Co., Sandusky, Ohio.
Lulu May (Can.)	Wood	34	56′2″	14′	6′5″	1910							Albert E. Barry, Pt. Stanley, Ont.
Lutz, Maggie	Wood	15	45′	12′	4′	1873							A. Fairchild, Frankfort, Mich.
Lutz, T. C.	Steel	99	71′	20′	12′5″	1913			1	F B			Great Lakes T. Co., Cleveland, Ohio.
Lutz, Veronica	Wood		78′	16′5″	8′5″			16x16					Edward Lutz, Michigan City, Ind.
Luyster, P. B.	Wood	17	43′	12′8″	6′2″	1897							General Ice Co., Detroit, Mich.
Lydia	Wood	26	47′	14′7″	5′2″	1913			1	F B	8x12		Louis Larsen, Racine, Wis.
Lydon, Harry C.	Wood	67	69′	19′	7′	1898	F & A	14x30x20					Great Lakes Towing Co., Cleveland, O.
Lyon, C. (Can.)	Wood	40	53′3″	14′8″	6′6″	1909							Lyon Cohen, Montreal.
MacAulay, Laird (Can)	Wood	88	74′	17′	7′8″	1907							Donald MacAuley, Southampton, Ont.
MacDonald, M. (Can.)	Wood	42	64′	14′3″	7′8″	1891							Randolph MacD. Co., Ltd., Toronto, On
MacJeane (Can.)	Wood	146	83′	18′4″	7′1″	1898							James E. Postorius, Kingsville, Ont.
MacSinco (Can.)	Wood	140	74′	2?′6″	10′5″	1918							Sincennes-McNaughton Line, Montreal
McAulay, Frank (Can.)	Wood	43	67′6″	1?′8″	7′3″	1898			1	F B	5′6x11		Nathan S. Cornell, Pt. Stanley, Ont.
McCann, Margret	Wood	35	69′	15′	6′7″	1894	H P	14x?6					James McCann, St. James, Mich.
McCarthy D'Alton (Can)	Wood	45	66′	14′	6′4″	1893							W. G. Goodchild, Malden, Ont.
McCarthy, J. J. (Can.)	Wood	18	39′1″	10′	2′7″	1911							St. Maurice Const. Co., Ltd., Montreal.
McCarthy, Leighton "	Wood	36	63′	13′6″	6′6″	1904							Thomas Drever, Collingwood, Ont.
McClintock (Can.)	Wood	21	36′8″	10′5″	3′9″	1894							R. C. Carter, Deseronto, Ont.
McDonald, J. H. (Can.)	Wood	41	65′	12′	6′9″	1902							Waldie Bros., Ltd., Toronto, Ont.
McDonald, Mabel (Can)	Wood	42	64′	14′3″	7′8″	1891							Randolph McDonald Co., Ltd., Toronto
McDonald, M. G. (Can.)	Wood	35	70′	14′6	6′	1895							James P. McDonald, Blind River, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
McMartin, J. The(Can)	Wood	55	62′	15′6″	6′	1920							Pine Lake Lbr. Co., Pickerel, Ont.
McDonald, Rita	Wood	69	72′	21′	8′	1897	H P	16½x22	1	F B	7′6x13		Great Lakes Towing Co., Cleveland, O.
McFadden, J. D.	Wood	15	45′	11′6″	6′	1892							James McGee, Duluth, Minn.
McGonagle, W. A.	Steel	275	110′	28′	15′	1908	H P	20x20x24	2	S	11′6x13′9	1903	Duluth & I. R. Ry. Co., Duluth, Minn.
McIntosh, G. P. (Can.).	Wood	58	78′	16′	7′3″	1888							M. J. Logan, Pt. Colborne, Ont.
McKay, John (Can.) ..	Wood	34	68′1″	15′1″	6′9″	1901							Daniel McKay, Cockburn Isl., Ont.
McKeown, Jas. (Can.).	Wood	36	52′5″	12′5″	5′	1893							Blind River T. Co., Ltd., Blind River.
McLean, A. A.	Wood	23	50′	15′	7′	1896	H P	14x14	1	F B	5′6x10	1897	Wm. H. Sharp, Bay City, Mich.
McMann, Agnes (Can.)	Wood	81	96′	15′3″	6′4″	1870							Israel Clement, Montreal, Que.
McMaugh, Heward "	Wood	42	47′	15′7″	8′	1873							M. P. Davis, Ottawa, Ont.
McNaughton, P. B. "	Wood	67	66′	17′	8′8″	1888							Montreal T. Co., Ltd., Montreal, Que.
McRae, John (Can.) ..	Wood	34	62′	14′	6′4″	1905							Albert J. Lowe, Killarney, Ont.
Mt. Morencey (Can.)	Wood	18	35′5″	10′8″	4′8″	1889							W. J. Pouporie, Ottawa, Ont.
Mt. Morencey (Can.) .	Wood	28	71′1″	11′1″	4′	1894							Minister of Public Works, Ottawa, Ont.
Mable D. (Can.)	Wood	38	64′	15′	6′6″	1907							Rondeau Fish Co., Ltd., Erieau, Ont.
Mable G. (Can.)	Wood	10	36′	8′3″	3′6″	1898							Wm. McM. Thomson, Penetang, Ont.
Mable M. (Can.)	Wood	7	39′	7′	3′6″	1901							Andrew Campbell, Pt. Elgin, Ont.
Macay, Robt. (Can.) ..	Wood	129	79′2″	17′6″	11′9″	1899							Harbour Commissioners of Montreal.
Macsinco (Can.)	Steel	140	74′	22′6″	10′5″	1918							Sincennes-McN. Line, Montreal, Que.
Madalene A. (Can.) ..	Wood	39	64′	18′2″	7′	1912							Leonard Fisheries, Ltd., Montreal, Que.
Madden, T. F.	Wood	17	47′	13′	6′	1891							J. B. Donnelley, Buffalo, N. Y.
Madge (Can.)	Wood	9	36′8″	7′5″	4′	1898							Henry Richardson, Kingston, Ont.
Madge (Can.)	Wood	7	40′	8′	3′8″	1902							Canada S. S. Co., Ltd., Montreal, Que.
Maganetawan (Can.)..	Wood	25	67′	14′4″	6′4″	1901							Wm. E. Bigewood, Toronto, Ont.
Maggie (Can.)	Wood	37	62′	16′	6′2″	1873							Ed. Armstrong, Pt. Colborne, Ont.
Maggie K. (Can.)	Steel	25	48′2″	11′5″	14′4″	1912							Minister of Public Works, Ottawa, Ont.
Maggie May (Can.) ...	Wood	46	58′	14′	6′	1889							David S. Pratt, Midland, Ont.
Magnolia (Can.)	Wood	367	136′	21′4″	13′7″	1898							Canada S. S. Lines, Ltd., Montreal, Que.
Main, Maggie (Can.) ..	Wood	19	40′	8′5″	4′5″	1909							Great Lakes Tow'g Co., Cleveland, Ohio.
Maine	Steel		71′	20′	12′6″	1921							David Schell, Gravenhurst, Ont.
Maisonneuve (Can.) .	Wood	26	75′7″	9′7″	7′3″	189-							Thomas C. Simpson, Montreal, Que.
Maitland T. (Can.) ...	Wood	107	89′9″	18′	8′8″	1898	Steeple	14x27x2[illegible]	1	F B	6′6x12	1898	Maitland-Rexon & Co., Owen Sound, Ont.
Major	Wood	12	37′2″	10′	4′7″	1900							Anderson-Middleton, New Port, Mich.
Major Dana	Wood	52	64′9″	16′	8′	1891							Whitney Bros. Co., Superior, Wis.
Major Kingman	Wood	47	66′	17′	8′	1901							Empire Lime Stone Co., Buffalo, N. Y.

NAME	Construction	Gross Tonnage	DIMENSIONS L	B	D	Year Built	ENGINES Type	Size	BOILERS No.	Type	Size	Built	OWNERS
Major Symons	Wood	43	60′	17′	6′3″	1900							Wm. McMinn, Buffalo, N. Y.
Maneto (Can.)	Wood	34	66′	13′4″	3′8″	1900							Geo. A. Smith, Bobcaygeon, Ont.
Manitowoc	Steel	150	92′	20′	10′6″	1909	F & A	16x32x24	1	S	11x11′6	1909	U. S. Engineers, Washington, D. C.
Manley, J. J. (Can.)	Wood	137	92′	18′4″	8′4″	1886							Boone Dredging Co., Toronto, Ont.
Mann, John C.	Steel	33	60′	15′5″	6′9″	1898							
Manning, J. P.	Steel	58	63′3″	17′3″	9′	1906	H P	18x20	1	F B	7x12	1905	New York Central Lines, Ashtabula,
Maree M. (Can.)	Wood	12	44′	9′	4′6″	1887							Sarnia Log T. Co., Ltd., Sarnia, Ont.
Margaret	Wood	15	48′	12′2″	6′	1908							E. S. Barrett, Racine, Wis.
Margaret	Wood	8	33′5″	10′	4′	1907							J. A. Jamieson Estate, St. Ignace, Mi
Margaret	Wood	19	46′	13′5″	5′8″	1918							Edward B. Purvis, Michigan City, I
Margaret F. (Can.)	Wood	31	56′2″	11′5″	5′	1912							John F. Monck, Hamilton, Ont.
Margaret L. (Can.)	Wood	40	60′3″	15′7″	6′2″	1918							Thomas H. Lowe, Pt. Dover, Ont.
Margeretville (Can.)	Wood	107	93′3″	20′8″	8′6″	1910							Maritime F. Corp. Co., Ltd., Montreal
Marguerite	Steel	27	46′	14′	7′	1894							Great Lakes D. & D. Co., Chicago, I
Marguerite (Can.)	Wood	8	35′2″	8′1″	3′5″	1879							John Anderson, Windsor, Ont.
Maria (Can.)	Wood	31	49′2″	13′6″	4′8″	1901							W. J. Ponpore, Montreal, Que.
Marie Louise (Can.)	Wood	32	51′7″	14′8″	5′2″	1900							J. B. Parkin, Lindsay, Ont.
Mariel (Can.)	Wood	49	66′	13′5″	7′6″	1883	F & A	11″20x1[illegible]	1		5′2x9′6	1883	Stephen Shipman, Soo Ste. Marie, On
Marion	Wood	17	43′	12′	7′	1889	H P	14x14	1	F B	5x9′6	1889	Standard Contracting Co., Cleveland,
Marion	Steel	69	70′	18′	7′6″	1898							Great Lakes D. & D. Co., Chicago, Ill
Marlton (Can.)	Wood	64	62′	16′	8′6″	1914							Wm. Marlton, Goderich, Ont.
Marmora (Can.)	Wood	13	35′	8′7″	4′6″	1896							Geo. D. Blocker, Marmora, Ont.
Marshall, Frank (Can.)	Wood	40	60′9″	12′5″	5′5″	1912							Dryden Timber & P. Co., Dryden, On
Marston	Wood	39	65′	13′8″	7′2″	1914							Cook & Brown Lime Co., Oshkosh, W
Martha	Wood	20	35′8″	12′	5′2″	1909							Martin Marine, Milwaukee, Wis.
Martha C.	Steel	99	75′	21′	11′6″	1924							Great Lakes D. & D. Co., Chicago.
Martin, Frances (Can.)	Wood	27	50′3″	12′4″	5′1″	1909							Wm. Martin, Penetanguishene, Ont.
Martin, John	Wood	20	57′	13′6″	6′6″	1871							Great Lakes D. & D. Co., Chicago, Ill.
Martin, J. H.	Wood	54	72′1″	15′	7′	1869	H I	18x20	1	F B	7x12′6	1873	D. L. McKennon, Wells, Mich.
Martin J. T.	Wood	47	56′	15′	8′	1896	H P	17x21	1	F B	5′6x10	1[illegible]	Breakwater Co., Cleveland, O.
Martin, Minnie (Can.)	Wood	30	50′8″	12′	5′7″	1908							Mary Martin, Midland, Ont.
Mary C.	Steel	99	75′	21′	11′6″	1924							Great Lakes D. & D. Co., Chicago.
Mary (Can.)	Wood	53	65′	16′	8′6″	1875	F & A	15x30x2[illegible]	1	F B	6′10x12′2	1891	John Donnelly, Kingston, Ont.
Mary Ann (Can.)	Wood	25	50′5″	12′3″	6′7″	1880							O. Smith, Richibucto, N. B.
Mary Ellen (Can.)	Wood	20	57′4″	13′4″	8′8″	1896							J. & M. Jessemer, Cornwall, Ont.
Mary F.	Wood	13	39′1″	11′5″	4′6″	1920							Geo. Parsons, Vermilion, Ohio.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Mary L. (Can.)	Wood	10	40′	10′	4′6″	1907							Theophile Light, Penetanguishene, Ont
Mary Louise (Can.)	Wood	60	77′2″	18′6″	4′2″	1902							J. Coon, Morton, Ont.
Mary R. (Can.)	Wood	44	47′3″	16′	19′6″	1897							Allan J. Brydges, Cornwall, Ont.
Mary and John	Wood	70	62′	17′3″	6′	1917							A. T. Lampe, Vermilion, Ohio.
Mascot	Wood	13	42′5″	9′9″	4′6″	1962							Frank F. Seidl, Menominee, Mich.
Mascot (Can.)	Wood	21	52′9″	12′5″	4′9″	1890							James Pilgrim, Meaford, Ont.
Mason, Thomas (Can.)	Wood	31	53′1″	13′	5′6″	1904							Minister of M. & F., Ottawa, Ont.
Mason, W. G.	Wood	99	84′	20′5″	13′	1898	T	14x22½x36x28	1	F B			Michigan L. & C. Co., Rogers City, Mich
Masonic (Can.)	Wood	39	58′4″	10′6	3′9″	1893							Wm. G. Gidley, Hamilton, Ont.
Mather (Can.)	Steel	145	87′5″	19′	10′5″	1905							Keewatin Lumber Co., Ltd., Keewatin.
Mathieu, Tommy (Can.)	Wood	20	54′	11′4″	3′	1914							Shevlin-Clark Co., Ltd., Ft. Francis, Ont.
Mathilda (Can.)	Wood	114	72′	20′1″	10′4″	1899							Sincennes-McN. Line, Ltd., Montreal.
Mattick, Walter F.	Steel	91	76′	20′3″	8′3″	1911							Walter Mattick, Buffalo, N. Y.
Mattison, C. A.	Wood	26	57′	15′5″	6′	1908	F & A	15x28x21	1	C		10′11	1887 Mattison & Kishman F. Co., Vermilion O
Maud (Can.)	Wood	54	72′5″	15′8″	5′7″	1874							A. St. Pierre, Three Rivers, Que.
Maud (Can.)	Wood	19	60′2″	13′5″	5′	1902							Wm. H. Biden, Chatham, Ont.
Maud D. (Can.)	Wood	81	71′3″	15′6″	6′	1904							Walter G. Lumbers, Toronto, Ont.
Maud S.	Wood	33	58′	15′	7′	1881							Great L. D. & Dk. Co., Chicago, Ill.
Max L. (Can.)	Wood	40	67′5″	15′	7′2″	1911							Geo. A. Van Order, Port Burwell, Ont.
Maxie (Can.)	Wood	16	44′	11′2″	3′8″	1898							P. J. McSherry, Toronto, Ont.
Maxwell A. (Can.)	Wood	98	80′	21′	7′3″	1909							Donald McAuley, Southampton, Ont.
Maxwell, E. G.	Wood	88	96′3″	20′	8′	1892							Whitney Bros. Co., Superior, Wis.
May (Can.)	Wood	21	56′4″	11′4″	4′	1881							W. D. B. Scott, Montreal, Que.
May B. (Can.)	Wood	10	49′	10′1″	3′6″	1901							C. C. Bates, Clear Creek, Ont.
Mayer, Oscar F.	Steel	58	68′2″	16′2″	8′9″	1909							Great Lakes D. & D. Co., Chicago, Ill.
Maytham, Geo. (Can.)	Wood	40	53′6″	15′7″	7′8″	1870							D. B. McCrae, Meldrum Bay, Ont.
Maytham, Thomas	Wood	39	63′	17′	7′	1880							H. N. Jex, Toledo, Ohio.
M. C. K.	Wood	17	46′	14′2″	4′3″	1916							Huron Fish Co., Huron, Ohio.
Medill, James	Steel	309	104′	28′2″	16′	1908							Chicago Fire Dept., Chicago, Ills.
Meldrum, H. A.	Wood	68	71′	20′	8′	1899	F & A	14x30x24	1	B	8′6″x12′		Lake Erie Dredging Co., Buffalo, N. Y.
Menodora (Can.)	Wood	73	67′5″	16′	6′3″	1901							Midland T. & W. Co., Ltd., Midland, Ont.
Mentor	Wood	29	54′	14′	6′	1868							Harry Merritt, Duluth, Minn.
Menominee River	Wood	73	78′	17′	8′6″	1879	H P	20x22	1	F B	7′ 11′	1898	Throll S. S. Co., Green Bay, Wis.
Mercereau, W. L.	Steel	98	71′	20′	11′6″	1910	H P	26x28	1		9′6″x12′	1910	Great Lakes Towing Co., Cleveland, O
Mercury	Wood	29	62′	15′7″	6′7″	1908							Keystone Fish Co., Erie, Pa.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Merchant, F. D.	Wood	12	42'4"	10'8"	4'	1905							Cheboygan Paper Co., Cheboygan, Mich.
Metor (Can.)	Wood	47	52'	16'4"	9'1"	1902							Port Colborn Co., Ltd., Port Colborn.
Meyers Boys	Wood	27	59'3"	14'1"	6'9"	1903							Geo. Owen, Ashtabula, O.
Meyer, J. E.	Steel	205	97'9"	24'	14'7"	1923	Trip.	15½-26-44x26	1	S	13⁶x11⁶	1923	Barnett & Record, Duluth, Minn.
Meyer, W. H.	Wood	94	89'	24'	11'	1898			1	S	12'x12'	1910	Milwaukee Tugboat Line, Milwaukee.
Michigan	Steel	98	71'	20'	12'6"	1913	H P	25x28	1		10'7x12'6	1913	Great Lakes Towing Co., Cleveland, O.
Midland (Can.)	Wood	56	62'	13'	6'8"	1896							Manley Chew, Midland, Ont.
Mildred (Can.)	Wood	39	70'	10'	3'5"	1903							F. R. Wood, Toronto, Ont.
Mills, Paddy	Steel	33	52'	14'	8'	1891							Dunbar & Sullivan, Buffalo, N. Y.
Miller, D. W.	Wood	25	40'	13'	4'	1899							L. S. Goss, Toledo, Ohio.
Mills (Can.)	Wood	11	38'	9'	4'	1903							Norman Trotter, Little Currant, Ont.
Milwaukee	Wood	82	65'	18'	9'	1889	H P	20x24	1	F B	7'6x13		Conrad Nuderman, Milwaukee, Wis.
Mina G. (Can.)	Wood	23	45'	13'2"	5'7"	1910							Minister of Public Works, Ottawa, Ont.
Miner, J. L.	Wood	23	54'	14'	6'6"	1880	H P	15x16	1	F B	5'6x10		Alex Ruele, Jr., Detroit, Mich.
Mingo (Can.)	Wood	20	56'	10'5"	4'3"	1903							Lillian M. Treble, Toronto, Ont.
Minitaga (Can.)	Wood	73	77'3"	16'5"	8'4"	1898							Robert Weddell, Trenton, Ont.
Minnesota	Steel	87	68'6"	20'	9'3"	1911	Steeple	20x40x32	1	F B	9'6"x12"		Great Lakes Towing Co., Cleveland, O.
Minnie W. (Can.)	Wood	57	63'	14'2"	8'	1911							Thunder Bay C. Co., Ltd., Pt. Arthur.
Minnicog (Can.)	Wood	35	56'	9'6"	9'4"	1902							D. S. Pratt, Midland, Ont.
Minor, John A. (Can.)	Wood	49	50'8"	14'	5'	1913							Keewatin Lbr. Co., Ltd., Keewatin, Ont.
Miseford (Can.)	Wood	114	80'	20'	9'5"	1915							A. J. Mesiner, Pt. Burwell, Ont.
Mississippi	Steel	98	71'	20'	12'6"	1916	F & A	18x36x30	1		10'7x12'6	1916	Great Lakes Towing Co., Cleveland, O.
Missouri	Steel	98	71'	20'	12'6"	1915	H P	24x28	1		8x12	1915	Great Lakes Towing Co., Cleveland, O.
Mist	Wood	34	55'	17'5"	6'	1912							F. C. Bush, Cleveland, Ohio.
Mistango (Can.)	Wood	72	66'8"	16'	4'8"	1915							Abitibi P. & P. Co., Ltd., Montreal, Que.
Mispah (Can.)	Wood	28	51'	10'6"	4'4"	1889							David Rumler, Owen Sound, Ont.
Mocking Bird	Wood	177	123'4"	23'	16'	1873	Steeple	21x38x36	2	F B	6'6x16'	1873	Davidson S. S. Co., Bay City, Mich.
Mogul	Wood	23	56'	14	4'	1889							E. W. Kishman, Vermilion, O.
Mohawk	Wood	13	39'4"	11'9"	6'8"	1889							Great Lakes Towing Co., Cleveland, O.
Mohawk Queen (Can.)	Wood	16	44'6"	9'	4'	1904							Robert Weddell, Trenton, Ont.
Mollies Annie	Wood	72	86'	16'6"	8'6"	1865	Steeple	15x22x22	1	F B	7'6x14	1894	Wm. Nicholson, Detroit, Mich.
Mollie S. (Can.)	Wood	45	68'	12'7"	5'	1901							Pankhurst Manary, Lions Head, Ont.
Monk, J. P. (Can.)	Wood	58	66'	16'	7'	1887							John Fraser, Amherstburg, Ont.
Monroe (Can.)	Wood	10	41'8"	8'3"	3'6"	1888							J. H. Garth, Montreal, Que.
Monitor	Wood	45	67'3"	16'2"	8'6"	1862							St. Lawrence River P. Co., Wassena, N.Y.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Monitor (Can.)	Wood	62	60'5"	16'6"	7'2"	1899							Minister of Public Works, Ottawa, Ont.
Moose, The	Wood	98	82'	20'	10'5"	1907							Whitney Bros. Co., Superior, Wis.
Morgan (Can.)	Wood	50	70'3"	16'4"	7'9"	1911							C. F. J. Morgan, Pt. Stanley, Ont.
Morgan, James (Can.)	Wood	21	52'	11'6"	4'8"	1906							Lyon Cohen, Montreal, Ont.
Morning Star (Can.)	Wood	5	34'	7'5"	3'4"	1894							Joseph Goodwin, Toronto, Ont.
Morning Star (Can.)	Wood	72	95'5"	12'5"	5'	1907							Sir Clifford Sifton, Ottawa, Ont.
Morrell, R. J. (Can.)	Wood	40	68'	13'	6'	1901							James Pilgrim, Meaford, Ont.
Morrison, Geo. D. (Can)	Wood	23	57'6"	13'7"	5'	1905							Wm. Morrison, Kincardine, Ont.
Morrison, J. D. (Can.)	Wood	116	78'	20'	11'6"	1907							Great Lakes D. Co., Ltd., Pt. Arthur, Ont.
Morse, J. C.	Wood	98	77'	17'	9'	1867	H P	22x24	1	F B	6'9"x13'		Charles Hebard & Sons, Pequaming, Mich.
Mosher	Wood	68	64'	17'	10'	1890	H P	17x16	1	F B	5'8x14	1882	Great Lakes Towing Co., Cleveland, O.
Mossy River (Can.)	Wood	30	49'3"	11'5"	5'5"	1914							Minister of Public Works, Ottawa, Ont.
Muscallonge (Can.)	Wood	360	128'	24'5"	12'	1896							Sincennes-McNaughton Line, Montreal.
Musquash (Can.)	Steel	198	100'2"	23'1"	12'	1910							Quebec Salvage & W. Co., Ltd., Montreal
Myra (Can.)	Wood	73	82'	17'2"	8'6"	1884	Steeple	15½x30x22	1	F B	7'6x13	1891	Sincennes-McNaughton Line, Montreal.
Myrtle	Wood	46	52'4"	12'7"	5'8"	1900							W. B. Chapin, Frankfort, Mich.
Myrtle	Wood	10	31'	9'3"	4'1"	1915							A. J. Konkel, Milwaukee, Wis.
Mystic	Wood	63	76'	18'	9'	1871							Zenith Dredge Co., Duluth, Minn.
Nahma (Can.)	Wood	7	34'	7'8"	4'	1898							A. J. McComber, Pt. Arthur, Ont.
Nakusp (Can.)	Wood	10	40'5"	9'6"	3'7"	1909							Minister of Public Works, Ottawa, Ont.
Naramata (Can.)	Wood	150	89'8"	19'5"	8'	1913							C. P. Ry. Co., Montreal, Que.
Nashville	Steel	47	63'	16'	7'6"	1910	H P	12x14	1	F B	[illegible]	1910	Booth Fisheries Co., Chicago, Ill.
Nathalie R. (Can.)	Wood	55	63'2"	16'2"	6'	1912							Sincennes-McNaughton Line, Montreal.
National (Can.)	Wood	18	39'	10'	4'6"	1903							City of Toronto.
Navagh, John	Wood	19	46'6"	13'4"	6'3"	1883							R. B. Knox, Duluth, Minn.
Navarch (Can.)	Wood	20	51'8"	10'5"	5'4"								Polson Iron Wks., Ltd., Ironton, [illegible]
Nellie B.	Wood	28	56'	11'9"	6'	1905							Cook & Brown Line Co., Oshkosh, [illegible]
Nellie T. (Can.)	Wood	5	36'	6'5"	2'7"	1894							Michael Dooly, Lindsay, Ont.
Nellis, G. T.	Wood	83	81'7"	21'7"	11'	1884	H P	[illegible]	1	F B	9x1[illegible]		Great Lakes D. & D. Co., Chicago, [illegible]
Neptune	Wood	11	34'	11'7"	3'6"	1907							Michael Martin, Manistee, Mich.
Nettie B. (Can.)	Wood	12	37'7"	11'8"	4'3"	1906							S. A. Dean, Tobermory, Ont.
New Jersey	Steel	95	71'	20'	12'6"	1924	H P	25x28	1	S T	8'x12'6"	[illegible]	Great Lakes T. Co., Cleveland, O.
New York	Steel	99	71'	20'	12'6"	1913	H P	25x28	1	F B	9x14	1912	Great Lakes Towing Co., Cleveland, O.
New York	Steel	45	62'	16'	7'6"	1911	H P	12x14	1	S	[illegible]	[illegible]	Booth Fisheries Co., Chicago, Ill.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
New Westminister ..	Wood	34	62'	16'	5'	1890							H. F. Englehart, Cleveland, O.
Nina (Can.)	Wood	11	32'	9'5"	4'8"	1899							J. Cooper, Chatham, Ont.
Nipigon (Can.)	Wood	36	56'8"	9'6"	7'	1908							Albert Robertson, Nipigon, Ont.
Nitche (Can.)	Wood	19	39'	11'	6'	1911							Randolph McDonald Co., Ltd., Toronto.
Noble, John J. (Can.).	Wood	33	68'1"	15'1"	6'9"	1901							Dominion Fish Co., Ltd., Winnipeg, Man.
Norcross (Can.)	Wood	20	45'	11'5"	5'2"	1887							Pickerel River Lbr. Co., Ltd., Ottawa.
Norfolk (Can.)	Wood	32	62'	14'	6'6"	1907							F. W. Doty, Goderich, Ont.
North Harbor	Steel	73	68'8"	17'	11'	1912	F & A	14x28x24	1		7x12	1912	Great Lakes Towing Co., Cleveland, O.
North River (Can.) ...	Wood	22	50'2"	18'	4'	1899							McLachlan Bros., Ltd., Arnprior, Ont.
North Star	Wood	44	69'	15'	6'	1871							Anthony Ferguson, Munising, Mich.
Notter, G. H. (Can.). .	Wood	33	51'7"	14'	5'5"	1912							W. C. Edwards Co., Ltd., Rockland, Ont.
O'Brien, J. V. (Can.)	Wood	59	70'	16'5"	8'2"	1888							Port Colborne Tug Co., Ltd., Pt. Colborne
O'Brien, M. J. (Can.) ..	Wood	253	100'	24'5"	4'	1909							New Ontario T. Co., Ltd., Pt. Arthur.
O'Byrne, T. J.	Steel	82	71'	19'	10'6"	1914	-- P	22x24	1	F B	8x14	1914	Lincoln Park Commissioners, Chicago, Ill
Ocean Hawk, (Can.).....	Wood	192	99'3"	24'	9'2"	1913	F & A	20x36x30	1	S	14'6x12'6	1912	
Oggel, E. C (Can.) ..	Wood	25	49'	13'	5'7"	1874	H P	10x12	1	F B	4x8	1871	Carl Williams, Port Burwell, Ont.
Ogontz	Wood	65	80'	19'	9'	1892	F & A	14x25x16	1	S	7x10	1891	J. R. Pickands, Cheboygan, Mich.
Ohio	Steel	98	71'	20'	11'6"	1910	H P	24x28	1	F B	9'6x10	1910	Great Lakes Towing Co., Cleveland, O.
Olcott, W. J.	Comp	76	78'	19'	10'	1910	H P	21x28	1	F B	7x14	1890	Great Lakes D. & D. Co., Chicago, Ill.
Oldfield, W. S. (Can.)..	Wood	15	42'	12'4	5'	1898							Geo. Gorrell, Stromness, Ont.
Ona (Can.)	Wood	9	36'	9'5"	3'5"	1887							Berthram Yates, Penetanguishene, Ont.
Onaganon (Can.)	Wood	19	47'2"	10'	3'9"	1887							H. Fraser, Pt. Cockburn, Ont.
Onajag (Can.)	Wood	51	77'	18'3"	7'7"	1913							W. H. McPherson, Pt. Stanley, Ont.
Onen, Anna F.	Wood	22	53'	12'4"	5'6"	1886							John Beck, Buffalo, N. Y.
Onekama	Wood	33	57'	16'	5'	1883							Geo. W. Smith, Charlevoix, Mich.
Ongiara (Can.)	Wood	98	90'5"	18'4"	5'4"	1885							P. J. McSherry, Toronto, Ont.
Onward (Can.)	Wood	22	57'	12'	6'	1902							John McGaw, Kincardine, Ont.
Ophir (Can.)	Wood	11	41'8"	9'4"	4'	1902							Milton Pearce, Parry Sound, Ont.
Oregon	Wood	97	91'	19'	6'4"	1920							Great Lakes Tow'g Co., Cleveland, O.
Orillia (Can.)	Wood	26	52'	11'8"	5'8"	1894							Presybterian Church of Canada.
Ozadia (Can.)	Wood	23	54'3"	14'	5'2"	1888							Thunder Bay C. Co., Ltd., Port Arthur.
Ozona (Can.)	Wood	68	79'	15'	9'	1903							Strachan Johnston, Toronto, Ont.
Ozzy (Can.)	Wood	42	72'4"	15'1"	6'8"	1902							Alexander Purvis, Gore Bay, Ont.
Pachydome	Wood	67	72'6"	19'4"	8'4"	1918							U. S. Engineers, Oswego, N. Y.
Pacific (Can.)	Wood	21	56'6"	13'6"	5'8"	1888							Minister of Public Works, Ottawa, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Siz	Built	OWNERS
Outagamie	Steel	429	14'5"	27'7"	14'8"	1920							Standard Oil Co., Whiting, Ind.
Pt. Elgin Queen (Can.)	Wood	37	52'4	14'4"	6'3"	1886							Alec R. Craigie, St. Edmund, Ont.
Pallister	Wood	34	67'9"	15'	6'2"	1870	H P	18x18	1	F B	6x12	1888	
Pandora	Wood	13	42'	12'5"	5'6"	1889							Canada S. S. Lines, Ltd., Montreal, Que.
Panter (Can.)	Wood	15	48'	12'	3'6"	1913							Thomas Kelley, Roseneath, Ont.
Parkdale (Can.)	Wood	26	44'	13'7"	5'	1910							Minister of Public Works, Ottawa, Ont.
Parmelee, J. W.	Wood	30	60'6"	16'9"	7'1"	1883							Halloway Sand Co., Buffalo, N. Y.
Passipartout (Can.)	Wood	29	49'1"	11'3"	5'7"	1912							Harbour Commissioners of Montreal.
Pathfinder	Wood	27	60'	14'2"	5'3"	1885							Butler Bros., Minetto, N. Y.
Paul, B. (Can.)	Wood	24	49'5"	12'9"	4'	1917							Joseph Paul, Sorel, Que.
Paul, F. (Can.)	Wood	18	54'1"	12'8"	6'7"	1909							Alphonse Desrochers, Sorel, Que.
Paul, L. (Can.)	Wood	23	55'2"	14'	7'2"	1909							Alphonse Desrochers, Sorel, Que.
Pearl (Can.)	Wood	6	35'	7'9"	2'5"	1902							Albert McCallum, Parry Sound, Ont.
Pearl D.	Wood	7	28'7"	10'5"	3'2"	1904							Albert Balow, So. Haven, Mich.
Peckham, W. N.	Wood	17	43'	13'2"	6'2"	1892							Willard J. Blake, Buffalo, N. Y.
Penatang (Can.)	Wood	100	82'	16'5"	9'8"	1901							Lake Shore Sand & G. Co., Ltd., Toronto.
Pendergast, J. (Can.)	Wood	64	60'1"	15'3"	9'4"	1914							James Pendergast, Cornwall, Ont.
Perew, Frank (Can.)	Wood	43	72'6"	16'6"	6'7"	1867							Minister of Railways & C., Ottawa, Ont
Perew, John	Wood	20	41'7"	13'2"	6'2"	1900							Willard J. Blake, Buffalo, N. Y.
Perry, Oliver H.	Wood	76	74'2"	17'9"	8'	1902	F & A	12x24x1[illegible]	1	S			Ohio Fish & Game Com., Columbus, O.
Pennsylvania	Steel	99	71'	20'	12'6"	1911	H P	25x2[illegible]			12'3"x12'4	1911	Great Lakes Towing Co., Cleveland, O.
Peter Paul (Can.)	Wood	31	35'6"	9'8"	5'2"	1908							Dredging & Dk. Co., Ltd., Toronto, Ont.
Petrel (Can.)	Comp	346	129'2"	26'3"	9'6"	1892							Collins Bay Rafting & F. Co., Kingston.
Petrie, A. M. (Can.)	Wood	20	50'	10'	4'9"	1892							James Garrett, Herring Bay, Ont.
Pewabic (Can.)	Wood	29	48'	12'	5'	1906							Michael J. O'Brien, Renfrew, Ont.
Philadelphia	Steel	45	62'	16'	7'6"	1911	H P	12x14	1	S	7'6"x[illegible]	1911	Booth Fisheries Co., Chicago, Ill
Phillips, H. B. (Can.)	Wood	66	60'	16'	8'	1880	H P	14x16	1	F B	[illegible]x11	1897	C. S. Boone D. & C. Co., Toronto, Ont
Phoenix (Can.)	Wood	29	50'	11'2"	4'8"	1900							Huntsville L.of B. & L.S.N.Co.,Huntsville
Pierce, E. M.	Steel	99	71'	20'	11'6"	1909	F & [illegible]	15x30x[illegible]	1	F B	8'6"x[illegible]		Great Lakes Towing Co., Cleveland, O.
Pierre Racine (Can.)		142	73'	23'	10'5"	1918							Sincennes-McNaughton Line, Montreal.
Pinola (Can.)	Wood	34	60'	12'8"	6'5"	1894							Robert G. Stoness Sault Ste. Marie, Ont.
Pioneer	Wood	13	38'6"	10'8"	3'6"	1904							Iver Peterson, Frankfort, Mich.
Pittsburg	Steel	45	62'	16'	7'6"	1911	H P	12x14	1	S	7'6"x[illegible]	1911	Booth Fisheries Co., Chicago, Ill
Pitz, A. H.	Wood	52	76'6"	18'	10'6"	1923	N C	18x22	1	F B	6'2"x13'4"	1923	McMullen & Pitz Const. Co., [illegible]
Playfair, James (Can.)	Wood	26	50'	11'6"	6'	1894							Erwin Tedford, Pt. Barwell, Ont.
Plietz, Wm. F.	Wood	29	52'6"	14'	3'4"	1902							J. H. Werner, Lorain, Ohio

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Point Hope (Can.)	Steel	66	62'7"	11'3"	8'2"	1910							Minister of Public Works, Ottawa, Ont.
Pontiac	Wood	15	40'	16'	3'6"	1903							Peter Whalen, Ottawa, Ont.
Portia	Iron	21	39'1"	10'6"	6'5"	1891							St. Croix L. & Mfg. Co., Winton, Minn.
Portneuf (Can.)	Steel	104	80'	17'2"	8'1"	1905							Minister of Marine & F., Ottawa, Ont.
Pottawattomie	Wood	18	48'	11'6"	5'5"	1871							W. E. Parmelee, Charlevoix, Mich.
Potter, Geo. R.	Wood	133	77'6"	20'3"	8'8"	1887							Buffalo Fire Dept., Buffalo, N. Y.
Pratt, D. S. (Can.)	Wood	161	81'3"	20'	10'5"	1911							Canadian Dredging Co., Ltd., Midland.
Pratt, John (Can.)	Wood	166	80'5"	22'1"	11'4"	1911							Sincennes-McNaughton L., Ltd.,Montreal
Prescott	Wood	55	90'	18'	3'4"	1903							Thomas B. Davis, Rock Island, Ill.
Primrose (Can.)	Wood	23	53'	11'	5'	1899							James J. McFadden, Spragge, Ont.
Princeton	Iron	43	57'	15'7"	8'4"	1882	H P	18x22	1	F B	7x13	1896	Great Lakes Towing Co., Cleveland, O.
Pringle, Robt. C.	Wood	141	98'	21'6"	10'7"	1903	Triple	12x19x32x20	1	S	10x11	1903	Pringle Barge Line Co., Cleveland, O.
Pricilla (Can.)	Wood	20	53'2"	9'2"	4'6"	1897							Emma Mickle, Gravenhurst, Ont.
Proctor (Can.)	Wood	43	65'	14'4"	5'2"	1900							C. P. Ry. Co., Montreal, Que.
Pryor, Ethel J.	Wood	18	46'	12'	5'8"	1890							James Pryor, Houghton, Mich.
Pup	Wood	13	45'	12'	5'	1894	H P	12x14	1	F B	5x8	1894	Herman Kaden, Sheboygan, Wis.
Pugh, Wm. H.	Wood	31	53'5"	14'3"	6'5"	1916							Andrew P. Olsen, Kenosha, Wis.
Purity (Can.)	Wood	48	56'3"	13'5"	6'	1914							Western C. F. M. Co., Ltd., Toronto, Ont.
Queen	Wood	29	51'	14'	6'	1897							G. A. Boldt, Alexandria Bay, N. Y.
Queen City	Wood	24	53'2"	13'3"	5'6"	1906							Canal Supt. of N. Y., Buffalo, N. Y.
Queen of The Isles (Can.)	Wood	40	72'	11'	4'3"	1885							Muskoka Leather Co., Ltd., Toronto, Ont
Racine	Steel	65	78'	17'	[illegible]	1914	H P	20x26	1	F B	7x12	1914	Great Lakes Towing Co., Cleveland, O.
Rainbow	Wood	29	56'7"	15'5"	6'3"	1910							C. A. Mattison, Vermilion, Ohio.
Ralph	Wood	42	60'	15'	7'6"	1874	H P	18x18	1	F B	6'8x11	1877	Reid Towing & W. Co., Pt. Huron, Mich.
Ram	Wood	18	47'2"	13'	5'3"	1916							Lake Shipbuilding Co., Buffalo, N. Y.
Rambler	Wood	9	45'	12'	2'6"	1906							Paul LaPointe, Detour, Mich.
Rambler (Can.)	Wood	26	46'7"	10'4"	4'5"	1896							C. J. Pennock, Kenora, Ont.
[illegible]ger (Can.)	Wood	14	46'1"	10'6"	4'3"	1888	H P	8x8	1	F B	3'6x15		Thomas Walsh, Kenora, Ont.
[illegible]ger (Can.)	Wood	8	44'4"	7'5"	3'7"	1888							Wm. Parker, Sandwich, Ont.
[illegible]rey, G. A. (Can.)	Wood	14	42'1"	10'1"	4'8"	1883							Nobel Bros. Co., Ltd., Owen Sound, Ont.
[illegible]	Wood	20	42'	12'6"	5'8"	1911							W. DeYoung, Ludington, Mich.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Ray C. (Can.)	Wood	29	59'4"	13'8"	4'2"	1908							Lyon Cohen, Montreal, Que.
Ray, Lulu M. (Can.)	Wood	33	56'	12'	6'	1888							Samuel Forrest, Ft. Wm., Ont.
Raymond	Wood	27	52'8"	15'4"	6'	1910							Francis Bordui, Sheboygan, Wis.
Rayside, J. S. (Can.)	Wood	49	66'	17'8"	6'6"	1913							Owens Lumber Co., Ltd., Montreal, Que.
Reckinger	Wood	42	61'	14'	7'	1892	H P	14x16	1	F B	5'3x10	1892	H. VanElls, Pt. Washington, Wis.
Record	Steel	59	68'	17'	9'	1884	H P	21x20	1	F B	7x13	1884	Great Lakes Towing Co., Cleveland, O.
Redfield, Jr.	Wood	30	46'	12'6	6'	1904							Henry Nettekoven, Oshkosh, Wis.
Reed, Chas.	Wood	44	67'5"	17'1"	7'3"	1908							Union Fish Co., Erie, Pa.
Reed, Ethyll (Can.)	Wood	36	63'	13'6"	6'6"	1904							W. A. Clark, Collingwood, Ont.
Reginald (Can.)	Wood	265	120'6"	20'	9'7"	1894							Victoria Lumber Co., Ltd., Toronto, Ont.
Reid, Aggie B. (Can.)	Wood	17	43'	12'	4'	1897							Robert C. Reid, Cockburn Isl., Ont.
Reid, Mable (Can.)	Wood	63	68'	15'9"	6'4"	1887							Minister of Public Wks., Ottawa, Ont.
Reidenbach, R. P.	Steel	71	68'	17'	11'	1910	H P	22x24	1	F B	8x13		Great Lakes Towing Co., Cleveland, O.
Reiss, Peter	Wood	95	76'	20'	12'	1906	H P	24x26	1	F B	8'6x14		C. Reiss Coal Co., Sheboygan, Wis.
Reliance (Can.)	Wood	311	124'	23'	11'6"	1892							Lake S. P. Co., Ltd., Soo Ste. Marie, Ont.
Reliance (Can.)	Wood	239	120'	23'5"	9'	1881							A. L. Donaghue, Montreal, Que.
Relief	Wood	34	71'	16'6"	4'	1878	H P	16x22	1	F B	6x12	1893	H. Schultz, Chicago, Ill.
Rescue (Can.)	Wood	52	62'	16'	7'	1885	H P	22x16	1	F B	5x12'3	1886	Superior S. & T. Co., Ltd., Ft. Wm. Ont.
Reserve (Can.)	Wood	114	80'4"	17'5"	5'8"	1884							Minister of M. & F., Ottawa, Ont.
Reta (Can.)	Wood	2	35'5"	8'6"	2'6"	1902							C. W. S. Dunn, Grimsby, Ont.
Rhea	Wood	10	37'9"	10'7"	4'1"	1907							H. J. Storms, Duluth, Minn.
Richard B. (Can.)	Wood	73	75'8"	17'	7'1"	1901							Russell Timber Co., Pt. Arthur, Ont.
Richardson, W. W.	Wood	22	47'6"	13'	5'9"	1884							Geo. B. Lomis, St. Paul, Minn.
Ritter, C. W. (Can.)	Wood	41	54'	16'	8'6"	1876	H P	15x17	1	F B	6x10	89	S. L. Penhorwood, Sault Ste. Marie, Ont.
Rival (Can.)	Wood	125	120'	23'	8'4"	1873							Sincennes-McNaughton Line, Montreal.
Robert K. (Can.)	Wood	57	68'6"	17'4"	6'8"	1917							W. F. Kolbe, Pt. Dover, Ont.
Robertson, Duncan	Wood	37	62'5"	15'6"	6'8"	1884							Zenith Dredge Co., Duluth, Minn.
Robertson, Mary I. (Can	Wood	8	37'	11'6"	4'2"	1914							Fred A. Robertson, Cornwall, Ont.
Robbins III	Wood	45	58'3"	14'	5'7"	1890							N. Robbins, Grand Haven, Mich.
Robidoux, L. (Can.)	Wood	62	68'	14'8"	6'	1912							Robidoux Sand Co., Ltd., Montreal, Que.
Rock (Can.)	Wood	14	43'6"	11'8"	6'8"	1883							James Anderson, Midland, Ont.
Rockett	Steel	39	62'6"	15'	7'6"	1901	F & A	9x16x12	1	F B	5x8'6	92	Wm. Tallman, Erie, Pa.
Rogers, G. W.	Steel	154	88'6"	21	11'	1919	F &	15-32x24	1		13'6"x10'6"	1919	Canadian Dredging Co., Midland, Ont.
Rollar, Wm. (Can.)	Wood	36	56'	16'	8'	1882							Alexander B. McLean, Steel, Pa.
Roma	Wood	15	57'	11'3"	4'	1900							Louis Struebe, Erie, Pa.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Rona (Can.)	Wood	70	75'2"	19'3"	7'5"	1903							Minister of Public Works, Ottawa, Ont
Rooney, W. E. (Can.)	Wood	11	41'	13'	4'	1873	H P	12x12	1	F B	4'4x8	1874	Dominion S. Co., Ltd., Wallaceburg, Ont.
Rooth, Wm. A. (Can.)	Wood	52	81'	15'7"	7'6"	1871							James Harrigan Co., Ltd., Pt. Arthur.
Rosalie L. (Can.)	Wood	74	61'4"	15'7"	8'7"	1912							Sincennes-McNaughton Line, Montreal.
Rossport (Can.)	Wood	19	55'2"	12'1"	6'1"	1915							Frederick Gerew, Rossport, Ont.
Roy, R. T.	Wood	23	54'	14'	6'	1891							Isabella Lincoln, Alpena, Mich.
Royal	Wood	27	52'8"	15'4"	6'	1910							
Rowira	Steel	35	56'6"	14'4"	6'6"	1900							Ranney Fish Co., Cleveland, Ohio.
Ruby	Wood	17	51'4"	14'2"	4'9"	1889							John Beckel Dredging Co., Detroit,Mich
Runnels, D. N.	Wood	37	59'	15'	7'	1890	H P	16x16	1	F B	6x11	1890	Hackett Salvage Co., Detroit, Mich.
Russell (Can.)	Steel	76	79'8"	17'	7'	1896							W. C. Edwards & Co., Ltd., Rockland.
Russell, G. B.		107	101'1"	17'	10'4"	1893							J. E. Russell, Toronto, Ont.
Russell, John E. (Can.)	Wood	26	54'	12'4"	4'4"	1902							Toronto Harbor Commissioners.
Russell, W. B. (Can.)	Wood	22	42'	11'5"	4'5"	1914							York Constr. Co., Ltd., Toronto, Ont.
Ruth	Wood	14	45'	13'	4'	1909							Wm. E. Liebel, Erie, Pa.
Ruth R.	Wood	13	37'	11'3"	3'8"	1915							L. C. Olmstead, Detour, Mich.
Ryan, C. C.	Wood	28	52'	14'6"	5'4"	1881	H P	16x16	1	F B	5'3x11'6		Beaver Island Lbr. Co., St. James, Mich
Ryerson, Carrie R.	Wood	72	66'	17'6"	7'6"	1883	H P	16x20					Wm. Brinnen, Muskegon, Mich.
St. Charles (Can.)	Wood	23	46'8"	11'	5'6"	1901							Shawinigan Water & P. Co., Montreal.
St. George (Can.)	Wood	68	77'1"	15'5"	7'6"	1892							
St. George (Can.)	Wood	21	61'5"	12'3	6'	1886							
St. Joe (Can.)	Wood	118	70'	24'5"	7'	1902							Canadian T. & W. Co., Ltd., Pt. Arthur.
St. Louis (Can.)	Wood	56	69'4"	15'8"	7'2"	1906							Montreal Sand & G. Co., Ltd., Montreal.
St. Louis (Can.)	Wood	35	60'	14'	4'	1900							Peter Cavanaugh, Perth, Ont.
St. Paul (Can.)	Wood	45	65'5"	15'	8'	1875							Minister of Public Wks., Ottawa, Ont.
St. Peter (Can.)	Wood	66	65'6"	16'1"	8'6"	1875							Harbour Commissioners of Montreal.
St. Roach (Can.)	Wood	18	41'2"	9'6"	4'6"	1887							Canadian Bank of Commerce, Toronto.
Sabin, L. C.	Steel	98	74'	20'	11'6"	1908	H P	19¼x24	1	F B	9'6x12		Great Lakes Towing Co., Cleveland, O.
Saginaw	Wood	15	36'6"	12'7"	5'8"	1900							Empire Engineering Co., N. Tonawanda.
Saginaw (Can.)	Wood	357	142'	25'	18'	1872	N C	20x20x30	2	F B	6'6x15	1886	Donnelly S. & W. Co., Ltd., Kingston.
Saida (Can.)	Wood	14	32'9"	13'6"	5'	1903							James Crum, Dunnville, Ont.
Salvage Prince (Can.)	Steel	140	90'	27'	11'	1924	F & A	16x32	1	S	12'x11'6"	1924	Grant Pyke, Kingston, Ont.
Sampson (Can.)	Wood	87	82'3"	20'	5'8"	1912							Montreal S. & G. Co., Ltd., Montreal.
Sand Bird (Can.)	Wood	64	72	21'2"	4'	1906							W. A. Hadley, Chatham, Ont.
Sandford (Can.)	Wood	56	72'4"	16'5"	7'5"	1897							S. C. I. & Lbr. of Canada, Ltd., Toronto

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Sandon (Can.)	Wood	97	76′	16′9″	6′2″	1898							C. P. Ry. Co., Montreal, Que.
Sandusky	Steel	72	68′8″	17′	11′	1912	F & A	14x28x24	1		7x12	1912	Great Lakes Towing Co., Cleveland, O.
Sapin (Can.)	Wood	42	68′3″	15′1″	4′9″	1901	H P	20x20x20	1		5x10	1914	Pt. Aux Quilles Lbr. Co., Montreal, Que.
Sardinia	Wood	35	61′	17′	6′9″	1903	Steeple	10-18x12	1	F B	9′x14′		Davidson S. S. Co., Bay City, Mich.
Sarnia City (Can.)	Wood	223	105′	25′	14′	1894	H P	17x19	1	F B	6x12	1891	Reid Towing & W. Co., Ltd., Sarnia, Ont.
Satisfaction	Wood	47	64′	16′	8′	1912							Greiling Bros., Green Bay, Wis.
Satisfaction (Can.)	Wood	18	40′	11′8″	3′2″	1911							Ontario & M. P. Co., Ltd., Ft. Francis.
Saturn	Wood	29	61′5″	16′5″	7′5″	1875	Steeple	16x30x26	1	F B	7′6x15	1880	Keystone Fish Co., Erie, Pa.
Saugatuck	Wood	88	84′	17′6″	8′	1886							John Schroeder Lbr. Co., Milwaukee.
Sawyer, Edgar P.(Can)	Wood	52	49′	13′8″	5′	1903							W. J. McMenemy, Bruce Mines., Ont.
Schaefer, Phil G.	Wood	29	64′4″	14′3″	5′	1890							Charles J. Day, Buffalo, N. Y.
Schenck, S. C.	Steel	126	90′6″	21′	10′9″	1915							U. S. Shipping Board, New York, N. Y.
Schell, John (Can.)	Wood	18	36′2″	10′	3′7″	1910							Georgian B. Lbr. Co., Ltd., Waubaushene
Schoefield, J. D. (Can.)	Wood	51	58′4″	16′	9′4″	1914							Arthur G. Ross, Pt. Colborne, Ont.
Schoelkopf, Arthur	Steel	15	42′3″	10′1″	5′								Niagara Falls Power Co., Niagara Falls.
Schoeikope, J. F.	Wood	28	50′3″	14′	6′9″	1904							B. L. Cowles, Buffalo, N. Y.
Schneider, Minnie	Wood	32	70′6″	15′2″	4′6″	1889							John F. Kincaid, Rock Island, Ill.
Schnoden	Wood	48	58′3″	19′	7′	1913							John J. Roen, St. James, Mich.
Scott, H. C.	Wood	59	76′	16′5″	4′6″	1904							D. A. Cady, Omro, Wis.
Scott, Mary	Wood	47	74′	16′2″	6′	1892	Steeple	8x14x12	1		4′8″x10	1892	W. Turgeon, Ashland, Wis.
Scott, Walter (Can.)	Wood	26	36′	10′8″	4′7″	1876							J. W. Maitland, Owen Sound, Ont.
Scotchman (Can.)	Wood	21	50′	11′2″	5′6″	1904							Abitibi Power & P. Co., Ltd., Montreal.
Sea Bird	Wood	37	63′6″	17′4″	6′3″	1915							Kolbe Fish Co., Erie, Pa.
Sea Born (Can.)	Wood	30	75′	10′	5′	1898							Dominion Iron & W. Co., Ltd., Montreal.
Sea Crest (Can.)	Wood	18	49′5″	12′7″	5′6″	1908							Walter G. Stevens, Chatham, N. B.
Sea Gull	Wood	22	45′	15′	4′	1897							Isaac VanWeelden, Grand Haven, Mich.
Sea Gull (Can.)	Wood	150	82′6″	18′7″	6′4″	1906							Armstrong T. Co., Ltd., Cache Bay, Ont.
Sea Gull (Can.)	Wood	31	53′5″	12′3″	6′	1914							James A. Little, Pt. Arthur, Ont.
Sea Gull (Can.)	Wood	9	32′	8′9″	4′	1893							D. Moreau, Pt. Severn, Ont.
Sea King (Can.)	Wood	26	58′	13′6″	5′2″	1892							Dominion Fish Co., Ltd., Winnipeg, Man
Sea Queen (Can.)	Wood	18	52′	12′1″	4′6″	1892							John Purvis, Gore Bay, Ont.
Search	Wood	56	60′5″	16′	6′8″	1913							P. M. Chambers, Fish Creek, Wis.
Seath, David (Can.)	Wood	111	67′5″	18′5″	8′8″	1915							Harbour Commissioners Montreal, Que.
Seavey	Wood	12	33′	11′5″	3′9″	1910							S. S. Winters, Manistique, Mich.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Serieux (Can.)	Wood	41	60'6"	15'	5'9"	1913							Auger & Son, Ltd., Quebec, Que.
Seymore, G. D.	Wood	76	90'	17'	10'	1875	Steeple	18x32x26	1	F B	6x14	1901	Geo. Hall Coal Co., Ogdensburg, N. Y.
Seymore, W. H. (Can.)	Wood	85	66'	17'	8'6"	1874	H P	20x17	1	F B	7'6x13	1895	Andrew Roque, Blind River, Ont.
Shamrock	Wood	18	37'3"	10'7"	4'	1908							J. J. Martin, St. James, Mich.
Shamrock (Can.)	Wood	4	31'8"	7'1"	3'	1903							Robert Johnston, Pt. Sandfield, Ont.
Shamrock (Can.)	Wood	237	117'3"	25'	9'7"	1898							Minister of M. & F., Ottawa, Ont.
Shaughraun	Iron	45	60'	15'	8'	1883	H P	18x22	1	F B	6'6"x12'5	1894	Dunbar & Sullivan, Buffalo, N. Y.
Shanley (Can.)	Wood	50	53'5"	14'5"	6'2"	1908							John F. Sowards, Kingston, Ont.
Shaun Rhue	Iron	79	65'8"	17'2"	7'8"	1901							Dunbar & Sullivan, Buffalo, N. Y.
Shaw, D. C.	Wood	64	77'	19'4"	8'7"	1911							G. H. Breymann & Bros., Toledo, Ohio.
Shaw, R. G. (Can.)	Wood	28	40'	12'	6'2"	1878							Cleveland S. S. Mills Co., Ltd., Sarnia.
Sheldon, Cora A.	Wood	54	65'	16'7"	9'3"	1883							H. N. Jex, Toledo, Ohio.
Sheridan, Phil	Steel	35	58'	14'	7'	1889							Dunbar & Sullivan, Buffalo, N. Y.
Shoo Fly (Can.)	Wood	25	44'1"	12'1"	5'7"	1870							Stephen T. Reeves, Windsor, Ont.
Sidonie	Wood	13	44'	12'	6'	1898							James S. Pooler, Sheboygan, Wis.
Siebold, W. H. (Can.)	Wood	22	58'	12'2"	6'	1887							Dominion Fish Co., Ltd., Winnipeg.
Silver Spray	Wood	38	54'	15'8"	6'	1895							Kreeton Co., Johnswood, Mich.
Silver Spray	Wood	33	68'4"	16'7"	6'5"	1898							John Lay, Sandusky, Ohio.
Sioux	Wood	52	71'6"	16'5"	8'6"	1883							Great Lakes Dredge D. Co., Chicago, Ill.
Simpson, W. H.	Wood	[illegible]	63'	19'	[illegible]	1889	H P	20x24	1	F B	7'6"x12'	1889	Milwaukee Tug Boat Line, Milwaukee.
Sinclair, J. R.	Steel	71	76'6"	18'5"	[illegible]	1907	H P	22x22	1	F B	8'6"x13'	1907	I. L. Durocher, Detour, Mich.
Sin Mac (Can.)	Steel	250	110'	26'	10'7"	1918							Sincennes-McNaughton Line, Montreal.
Sir John (Can.)	Wood	94	81'2"	17'3"	8'	1902							Minister of Public Works, Ottawa, Ont.
Siskiwit (Can.)	Wood	61	63'	15'6"	[illegible]	1876	H P	18x18	1	F B	6'7"x12'		Canadian T. & W. Co., Ltd., Ft. Wm.,Ont
Sloth (Can.)	Wood	17	40'	[illegible]	[illegible]	1909							Randolph MacDonald Co., Ltd., Toronto.
Sloat, Jos. T.	Wood	29	63'	15'2"	5'7"	1908							H. B. Kishman, Vermilion, O.
Smith (Can.)	Wood	218	120'	22'	10'	1881							Reid T. & W. Co., Ltd., Montreal, Que.
Smith, A. J. (Can.)	Wood	387	117'	23'6"	16'	1876	Steeple	17x36x36	1	S	11'6"x13'	1893	Angelina Lyons, Sault Ste. Marie, Ont.
Smith, Annie L.	Wood	43	61'4"	15'6"	9'	1868	H P	18x20	1	F B	7x12	1893	United Fuel & S. Co., Detroit, Mich.
Smith, Charlie O.	Wood	63	74'	17'	8'4"	1863	Steeple	14x38x22	1	F B	7'6"x12'	1884	United Fuel Supply, Detroit, Mich.
Smith, J. E.	Wood	50	72'7"	16'3"	6'8"	1903							F. E. Nettleton, Dunkirk, N. Y.
Smith, Leathem D.	Wood	122	89'2"	21'	9'5"	1893							Leathem & S. T. & W. Co., Sturgeon Bay
Smith, L. P.	Steel	73	67'	18'	9'	1894	H P	18x20	1	F B	6'6"x12'	1893	Great Lakes D. & Dk. Co., Chicago, Ill.
Smith, Sidney T.	Wood	70	85'	18'	9'	1895	F & A	15x30x24	1	S	8'4"x14'		Micheal Sullivan, Detroit, Mich.
Snows	Wood	42	64'4"	15'7"	6'3"	1895	Non C	19x21	1	F B	6'1"x13'	1907	Dunbar & Sullivan, Detroit, Mich.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Sogenada (Can.)	Wood	64	75'4"	15'6"	8'2"	1909							Minister of Public Works, Ottawa, Ont.
Sonora	Wood	8	34'8"	9'3"	4'1"	1906							Hubert Riley, Buffalo, N. Y.
Spalpeen	Iron	29	46'5"	13'6"	6'4"	1889							Dunbar & Sullivan, Detroit, Mich.
Sparrow (Can.)	Wood	38	56'4"	13'9"	5'6"	1882							John B. Smith, Toronto, Ont.
Spragge (Can.)	Wood	20	41'	11'8"	5'	1915							James J. McFadden, Renfrew, Ont.
Sprankle, J. R.	Steel	44	59'	16'	9'	1894	H P	18½x18½					Great Lakes Towing Co., Cleveland, O.
Spray (Can.)	Wood	24	49'2"	12'2"	4'2"	1892			1	F B	5'2"x11'	1882	J. S. Thom, Quebec, Que.
Spray (Can.)	Steel	107	100'	17'	10'4"	1893							Sincennes-McNaughton L. Ltd., Montreal
Spray (Can.)	Wood	15	42'1"	12'4"	4'	1888							John McRae, Meaford, Ont.
Spray (Can.)	Wood	18	44'	13'5"	4'	1906							Crassing Lumber Co., Ltd., Minaki, Ont.
Sprudel	Wood	41	62'	17'6"	6'6"	1913							J. H. Werner, Lorain, Ohio.
Squaw	Wood	42	59'4"	17'3"	6'9"	1895							Empire Engineering Co., N. Tonawanda.
Stafford, Alice	Steel	141	75'6"	22'	12'9"	1914	F & A	17x36x30	1	F B	10'6"x14'	1914	Erie Land & Improvement Co.,New York
Stalker, Hugh (Can.)	Wood	43	72'3"	15'7"	6'3"	1910							Geo. Stalker, Collingwood, Ont.
Stanley (Can.)	Wood	2	16'2"	5'2"	3'8"	1902							J. H. Stanley, Pt. Colborne, Ont.
Stanley, F. H. (Can.)	Wood	43	66'	15'	7'5"	1912							Harry L. Moore, Pt. Stanley, Ont.
Stanton, Ray (Can.)	Wood	34	61'	13'5"	6'3"	1910							Grant Pyke, Wolfe Island, Ont.
Star	Wood	9	38'	12'5"	4'9"	1902							Harry J. Hutchins, Buffalo, N. Y.
Star	Wood	17	37'2"	11'5"	4'	1914							Wilson Bros., North Port, Mich.
Starke	Wood	49	65'	19'	8'	1889	H P	22x26	1	F B	7'6"x12	1889	Milwaukee Tugboat Line, Milwaukee.
Starke, Conrad	Steel	153	82'	22'	13'3"	1913	H P	26x30	1	F B	12x15	1913	Milwaukee Tugboat Line, Milwaukee.
State of New York	Wood	53	65'2"	17'6"	4'8"	1909							Canal Supt. of N. Y., Buffalo, N. Y.
Steimle, F. H.	Wood	46	54'	15'	6'8"	1917							J. E. Steimle, Sheboygan, Wis.
Stella	Wood	9	51'	10'	4'	1899							Samuel S. Fifield, Ashland, Wis.
Stella (Can.)	Wood	16	44'	10'	5'6"	1892							James W. Vance, Spanish Station, Ont.
Stella (Can.)	Wood	16	48'	8'5"	3'9"								Henry Fowlds Sharp, Toronto, Ont.
Stella, A. K. (Can.)	Wood	61	67'8"	16'2"	6'6"	1914							Sincennes-McNaughton L., Ltd..Montreal
Stephenson, Bob.	Wood	18	50'	13'5"	6'2"	1872	N C	14x6	1		4'6"x9	1879	W. L. Martin, Cheboygan, Mich.
Stevenson, Russell	Wood	28	53'	12'	5'	1906							Peter Vennema, Menominee, Mich.
Stevenson, Wm.	Wood	34	51'	15'	6'	1887							Lake Erie Dredging Co., Buffalo, N. Y.
Stewart, Archie (Can.)	Wood	80	81'5"	18'8"	7'3"	1890							Minister of Public Works, Ottawa, Ont.
Stewart, Emily (Can.)	Wood	104	71'	19'6"	8'3"	1914							Miller Lash, Toronto, Ont.
Stewart Graeme	Steel	309	104'	28'2"	16'2"	1908							Chicago Fire Dept., Chicago, Ills.
Stewart, Hen. (Can.)	Wood	53	56'	14'5"	6'9"	1915							Canadian Stewart Co., Ltd., Toronto.
Stewart, J. C. (Can.)	Steel	94	71'	20'	8'7"	1915	F & A	14x30x24	1	S	10'3"x11	1915	Canadian Stewart Co., Ltd., Toronto.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Stewart, Martha (Can.)	Wood	52	58′	16′	6′	1899							Miller Lash, Toronto, Ont.
Stickney, Mat	Wood	77	81′	18′	9′	1880							Great Lakes D. & Dk. Co., Chicago, Ills.
Stoddart (Can.)	Wood	11	45′	12′	4′	1909							Rixon-Ainsle-Stoddart Co., Ltd., Owen Sd
Stone, Ella G.	Wood	42	69′	15′	9′	1881	H P	18x20	1	B & W	12x13		Great Lakes Dredge & Dk. Co., Chicago
Stone, Walter H.(Can.)	Wood	35	64′2″	16′5″	6′7″	1889							Albert Henning, Pelee Island, Ont.
Storey, James (Can.)	Wood	49	63′	14′2″	7′3″	1888							Geo. H. Fineout, Pt. Arthur, Ont.
Storm King (Can.)	Wood	108	83′4″	20′2	9′2″	1885							Minister of Public Wks., Ottawa, Ont.
Stornoway (Can.)	Wood	41	58′2″	14′1″	7′4″	1909							Ottawa Contractors, Ltd., Ottawa, Ont.
Stover, John R. (Can.)	Steel	94	67′	18′	9′	1911	F & A	12x26x16	1	S	9′6″x10	1911	Mississaga T. Co., Ltd., Blind River, Ont
Strathbell (Can.)	Steel	85	85′	15′	8′	1914							Dominion T.&W. Co., Ltd.,Pt.Arthur,Ont
Strathbogie (Can.)	Steel	332	120′	26′	12′	1914	Triple	16-26-43x30	1	S		1914	Burke Towing Co., Midland, Ont.
Strathbungo													Dan McGraw, Toronto, Ont.
Stricker, C. P.	Wood	22	56′8″	13′5″	6′2″	1892	H P	10x12	1	F B	4x8	1892	Betz & Lockhart, Au Sable, Mich.
Stokes, Henry (Can.)	Steel	61	75′	15′	7′6″	1891			1	F B	4′4″x7′6	1888	Dominion Sugar Co., Wallaceburg, Ont.
Strohn, C. B.	Wood	25	49′3″	14′7″	5′3″	1888							J. P. Pickands, Cheboygan, Mich.
Sunbeam	Wood	64	66′5″	16′	7′5″	1917							Smith Bros., Sheboygan, Wis.
Sullivan, Roger C.	Wood	51	64′2″	17′5″	9′4″	1903							Great Lakes D. & D. Co., Chicago, Ill.
Sulphite	Steel	437	141′3″	27′6″	16′8″	1919	Triple		2	S		1919	Detroit Sulphite Trans, Detroit, Mich.
Susie (Can.)	Wood	27	57′5″	13′5″	5′1″	1901							Helen M. Plummer, Montreal, Que.
Susquehanna	Wood	27	51′6″	15′5″	5′7″	1908							Empire Engineering Co., Buffalo, N. Y
Sutherland, A. B.(Can)	Wood	19	50′5″	10′6″	3′8″	1902							A. B. Sutherland, Rossport, Ont.
Sutton, Jr., E. W.	Wood	33	59′1″	13′2″	6′	1902							E. W. Sutton, Jr., Buffalo, N. Y.
Sweepstake (Can.)	Wood	28	37′	10′	4′	1901							Ontario Lumber Co., Ltd., Toronto, Ont.
Sylvia	Wood	48	51′	14′6″	6′3	1902							Alpena Fish Co., Alpena, Mich.
Tacoma	Wood	76	73′	18′	9	1894	F & A	16x30x24	2	F B	8x16		C. J. Connell, Chicago, Ills.
Tam O Shanter	Wood	23	49′	14′6″	6′6″	1892	H P	14x16	1	F B	5′8″x10	1892	Wm. Majo, Duluth, Minn.
Taylor, J. V.	Wood	40	61′	15′	8′6″	1881							Harry Nichols, Charlevoix, Mich.
Taylor, W. J. (Can.)	Wood	9	35′	8′	3′	1883							St. Clair Tunnel Co., Sarnia, Ont.
Taylor, W. S.	Wood	318	126′	24	13′	1907	F & A	22x50x36	1	S	13′8″x11′6″	1907	Nau Tug Line, Green Bay, Wis.
Teed, Bob	Wood	45	64′2″	18′7″	8′7″	1883							Greeling Bros., Green Bay, Wis.
Tees, Thomas (Can.)	Wood	50	86′	15′	6′	1905	Comp.	15-28x20	1		10′6x12′	1905	Ontario Gravel F. Co., Windsor, Ont.
Tegtemeyer, Archie	Wood	40	54′	14′	6′8″	1911							Adam Paczocha, Milwaukee, Wis.
Tempest	Wood	14	40′	11′	5′	1884							Wm. Jeffrey, Duluth, Minn.
Tempest (Can.)	Wood	21	64′	8′6″	5′4″	1884							Reed Wrecking Co., Ltd., Sarnia, Ont.
Temple, Emery	Wood	88	83′	21′	10′	1886	Steeple	19x32x26	1	F B	7′8″x13′6″		Buffalo Dredging Co., Buffalo, N. Y.
Templeton (Can.)		74	61′7″	16′	8′2″	1926							Can—International Paper—3 Rivers

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Tennessee	Steel	97	71′	20′	12′5″	1917							Great Lakes Towing Co., Cleveland, O.
Tessler	Steel	57	70′6″	16′3″	8′5″	1905							Tessler Bros., Milwaukee, Wis.
Tessler, A. A. C.	Wood	30	59′	14′	7′	1898							John Hollander, Pt. Washington, Wis.
Texas	Steel	98	78′	20′	12′	1916	Simple	23x28					Great Lakes Towing Co., Cleveland, O.
Thelma (Can.)	Wood	19	40′	9′1″	5′7″	1905			1		8x12	1916	Kenneth B. DeMill, Wellington, Ont.
Theora	Wood	73	62′	14′	6′	1893							John Parker, Marinette, Mich.
Theresa D.	Wood	8	28′	9′2″	4′	1905							David J. Parsons, Muskegon, Mich.
Third Michigan	Wood	42	62′	14′	7′	1869	H P	16x16					Schnorbach Greiling Co., Ludington,Mch
Thirty-Three (Can.)	Wood	79	80′	18′1″	8′3″	1902			1	F B	5′6″x11′6″	1876	Minister of M. & F., Ottawa, Ont.
Thistle (Can.)	Wood	36	66′	13′6″	7′	1881							Norman MaCauley, Erieau, Ont.
Thomas, D. H. (Can.)	Wood	212	116′5″	21′	13′	1892							Dominion Coal Co., Ltd., Montreal, Que.
Thompson, C. D.	Wood	91	81′	19′	11′	1893	H P	22x26					T. L. Durocher, Detour, Mich.
Thompson, D. G. (Can.)	Wood	182	103′3″	17′3″	9′8″	1883	F & A	19x34x26	1	F B	8′6″x14	1893	Kilmer & Barber, Toronto.
Thompson, Jr., R. P.	Wood	18	41′5″	11′9″	5′3″	1880			1	F B	9′6″x13	1892	R. P. Thompson, Pt. Huron, Mich.
Thompson, Thomas	Wood	19	49′	14′	6′	1873							Nels Olsen, Menominee, Mich.
Tillie, E.	Wood	17	47′4″	12′6″	4′2″	1903							Torger Engerson, Detroit Harbor, Wis.
Togo (Can.)	Wood	15	44′	10′4″	5′	1905							Chas. J. Clark, Massey, Ont.
Toledo	Wood	34	61′8″	16′6″	7′7″	1914							Union Fish Co., Erie. Pa.
Toledo	Steel	64	68′8″	17′	11′	1915	H P	22x24					Great Lakes Towing Co., Cleveland, O.
Tomahawk	Wood	70	108′6″	21′8″	3′5″	1910			1		7x13	1915	Arrow Transportation Co., Chicago, Ill.
Tonawanda	Wood	31	59′	15′	8′	1893	H P	16x19					W. J. Scott, Oswego, New York.
Torpedo (Can.)	Wood	8	34′	8′3″	5′	1898			1	F B	6′4″x11		Toronto Construction Co., Ltd., Toronto.
Torrent	Steel	296	110′	28′	15′	1910	H P	20x22					Duluth & Iron Range R. R. Co., Duluth.
Tourist	Wood	64	76′	18′	8′	1909			2	S	13′9″x11′6″	1910	N. E. Michigan Dev. Co., Cheboygan, Mich
Tourville (Can.)	Wood	57	61′	15′4″	6′5″	1911							Consolidated Sand Co., Monteral, Que.
Trader S. (Can.)	Wood	96	71′1″	15′2″	6′	1912							W. E. Preston, Ltd., Midland, Ont.
Tramp	Wood	41	60′	15′	8′	1890							John Hawley, Ontonagon, Mich.
Traveler (Can.)	Wood	438	140′	24′	19′1″	1871	F & A	25x54x36					Hugh Keefer, Pt. Arthur, Ont.
Treu, Martin	Wood	18	44′	12′4″	4′4″	1907			2	F B	9x14	18[illegible]3	Frank F. Seidl, Menominee, Wis.
Trio	Wood	16	54′1″	12′3″	5′	1883							Nels P. Nelson, Muskegon, Mich.
Trombley, Jose.	Wood	16	50′5″	12′	4′2″	1881							
Trotter, M. E.	Wood	49	69′6″	16′5″	8′4″	1881	H P	20x20					[illegible] & J. Graham, Grand Marais, Mich.
Troy, Henry	Wood	27	61′	14′	6′	1891	H P	13x12	1	W T		19[illegible]	William Lohman, Milwaukee, Wis.
Truby, J. M.	Steel	98	71′	20′	11′6″	1910	F & A	15x30x26	1	F B	5′3″x8′6″	1891	Great Lakes Towing Co., Cleveland, O.
Trudeau (Can.)	Wood	81	75′5″	17′	8′				1	F B	8′6″x13		Minister of Public Works, Ottawa, Ont
Turtle (Can.)	Wood	38	65′	20′	3′8″	1902							Geo. Gordon, Pembroke, Ont.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
Two Brothers	Wood	9	28′	9′6″	3′5″	1911							A. Solem, Suttons Bay, Mich.
Two Brothers	Wood	37	54′	14′	7′	1891	H P	14x14	1	F B	4′6″x10		Ole & John Hansen, Milwaukee, Wis.
Two Dans	Wood	21	53′	13′9″	4′9″	1918							Owen & Nettleton, Ashtabula Hbr., Ohio
Two Friends (Can.)	Wood	23	52′3″	13′	5′	1905							C. W. Barwell, Pt. Dover, Ont.
Ufasco	Wood	90	83′6″	20′7″	8′2″	1894	F & A	17-34x30					United F. & S. Co., Detroit, Mich.
Umbria (Can.)	Wood	53	58′	15′2″	6′2″	1889							Fallon Bros., Cornwall, Ont.
Una (Can.)	Wood	22	46′	8′8″	8′	1885							Kilmer & Barber, Toronto.
Uncle	Wood	14	49′	13′5″	4′	1900							Keyestone Fish Co., Erie, Pa.
Undine (Can.)	Wood	9	31′	7′7″	2′8″	1897							Mine Centre Lumber Co., Ltd., Ft. Wm
Upham, J. H. (Can.)	Wood	26	44′	14′	7′6″	1880							Geo. H. Fineout, Pt. Arthur, Ont.
Uranus	Wood	53	61′	16′9″	6′4″	1914							Keystone Fish Co., Erie, Pa.
Vale, Maida (Can.)	Wood	19	46′5″	9′3″	4′	19.2							N. T. Lapante, Peterboro, Ont.
Valerie	Wood	58	69′	18′	7′	1872	H P	16x16	1	F B	5′6″x13		Joseph Croze, Houghton, Mich.
Valient	Wood	33	53′2″	15′3″	6′3″	1909							Booth Fisheries Co., Chicago, Ill.
Van Ells, H.	Wood	54	60′1″	15′2″	7′5″	1917							Henry Van Ells, Pt. Washington, Wis.
Vary Bros. (Can.)	Wood	33	71′	15′4″	6′	1884							A. E. Vary, Port Stanley, Ont.
Vega (Can.)	Wood	7	37′	6′6″	3′5″	1898							J. K. MacDonald, Toronto, Ont.
Venetta (Can.)	Wood	31	61′5″	11′5″	7′6″	1915							Davis Smith, Toronto, Ont.
Venus	Wood	[illegible]	61′	16′8″	6′4″	1907							Keystone Fish Co., Erie, Pa.
Verbena (Can.)	Wood	72	70′	16′	6	1909			1		8x12	1914	Lake of the Woods M. Co., Ltd.,Montrea
Vermillion (Can.)	Wood	41	77′5″	14′6″	[illegible]	1914	H P	23x28					St. Maurice Con. Co., Ltd., Montreal.
Vermont	Steel	99	85′	20′	[illegible]′6″	1902							Great Lakes Towing Co., Cleveland.
Vernon Jr. (Can.)	Wood	46	70′6″	13′6″	7′	1902							Wm. A. Comstock, Brockville, Ont.
Vera, A. (Can.)	Wood	11	35′3″	9′	3′3″	1898							Georgian Bay L. Co., Ltd., Waubaushen
Verva (Can.)	Wood	55	66′	15′2″	6′9″	1901							John Waldie, Toronto, Ont.
Victoria (Can.)	Wood	25	42′4″	16′	3′6″								Victoria Harbor L. Co., Ltd., Toronto.
Victoria (Can.)	Wood	13	37′8″	10′	3′9″	1903							Peter Light, Penetanguishene, Ont.
Victoria K. (Can.)	Wood	41	72′4″	15′1″	6′8″	1891							Daniel Sullivan, Blind River, Ont.
Victory	Wood	53	68′	18′4″	9′	1902							Brockville & M. T. Co., Morristown, N. Y
Viking (Can.)	Wood	15	44′	11′4″	5′	1906							Thomas Cragie, Rossport, Ont.
Viola	Wood	10	34′	10′	4′6″	1917							Louis Verduin, Grand Haven, Mich.
Violet G. (Can.)	Wood	37	51′2″	16′	6′4″	1897							J. W. Gerew, Rossport, Ont.
Virginia	Wood	20	72′	11′	4′								D. Wagner, Alexandria Bay, N. Y.

NAME	Construction	Gross Tonnage	Dimmensions			Year Built	Engines		Boilers				OWNERS
			L	B	D		Type	Size	No.	Type	Size	Built	
Virginia	Steel	99	85′	20′	12′6″	1914	H P	24x26	1		8x12	1914	Great Lakes Towing Co., Cleveland, O.
Virginia (Can.)	Wood	159	80′8″	23′5″	10′8″	1919							Sincennes-McN. L., Ltd., Montreal, Que.
Volunteer	Wood	13	58′	10′5″	5′	1887							J. Martell, De Pere, Wis.
Wahnapitae (Can.)	Wood	153	91′	18′6″	10′2″	1904							C. Beck Mfg. Co. Ltd., Penetang, Ont.
Walker, T. B.	Steel	18	41′9″	11′7″	5′6″	1902							Arthur Wilson, Erie, Pa.
Wallace, Geo. A.	Steel	112	77′	20′6″	11′8″	1916	H P	18x18x20	1	S	11x11′6″		Cleveland Fire Dept., Cleveland, Ohio.
Walter S.	Wood	35	57′5″	14′6″	6′4″	1909							Fred Balow, So. Haven, Mich.
Wanderer	Wood	18	41′4″	11′6″	4′2″	1890							Peter Peterson, Marinette, Wis.
Ward, J. W. (Can.)	Wood	64	63′9″	16′2″	7′8″	1891							Pt. Arthur C. Co., Ltd., Pt. Arthur, Ont.
Warwick, W. J.	Steel	21	36′	12′	7′	1901							White Star Tug Line, Buffalo, N. Y.
Watson, Harvey	Wood	23	56′6″	13′9″	6′2″	1893							A. M. Johnson, Green Bay, Wis.
Waubaushene (Can.)	Wood	135	78′	18′5″	12′6″	1904							Georgian Bay L. Co., Ltd., Waubaushene.
Wau Bano (Can.)	Wood	61	80′2″	13′8″	3′7″	1917							St. Maurice Con. Co., Ltd., Montreal.
Wau Bun	Wood	77	72′	19′5″	9′	1887							Great Lakes Dredge & D. Co., Chicago.
Waukeegan	Steel	71	68′8″	17′	11′	1912	H P	20x26	1		7x12	1912	Great Lakes Towing Co., Cleveland, O.
Wauketa (Can.)	Wood	91	73′	16′5″	10′5″	1914							Minister of Public Works, Ottawa, Ont.
Wauwatosa	Steel	140	75′6″	22′	13′	1913	F & A	18x38x30	1	F B	10′6″x14	1913	Erie Land & Imp. Co., New York.
Wawa	Wood	16	44′	10′5″	4′4″	1891							Alice E. Shipman, Escanaba, Mich.
Wawinet (Can.)	Wood	68	87′	12′5″	7′5″	1904							Wm. McKenzie, Toronto, Ont.
Wawaskish (Can.)	Wood	19	37′	9′3″	2′8″	1903							W. E. Bigewood, Toronto, Ont.
Weaver, R. G. A. (Can)	Wood	81	61′6″	16′8″	8′4″	1886	F & A	15x30x[illegible]	1	S	7′6″x12′6″	1892	Montreal Transp. Co., Ltd., Montreal.
Webb (Can.)	Wood	39	62′6″	15′	6′5″	1914							Wm. F. Kalbe, Pt. Dover, Ont.
Weddell, Robert (Can.)	Wood	45	66′1″	16′	7′8″	1907							Robert Weddell, Trenton, Ont.
Weitzel, General (Can.)	Wood	32	57′	12′	5′9″	1881							Wm. E. Owen, Richards Landing, Ont.
Welcome	Steel	99	76′	21′	11′	1925	H P	24x26	1	F B	8′6x14′2	[illegible]	Milwaukee Tug Boat Line Milwaukee, Wis
Welcome	Wood	58	68′	17′	10′	1890	N C	21x22	1	F B			Great Lakes Dredge & Dk. Co., Chicago
Welcome	Wood	77	85′	20′	10′	1890							Milwaukee Tug Boat Line, Milwaukee.
Welcome (Can.)	Wood	21	52′	11′	5′2″	1886							Mrs. F. M. Smith, Ft. William, Ont.
Wenonah	Wood	55	98′	20′	4′5″	1907							Arrow Transportation Co., Chicago, Ill.
Westemkoon (Can.)	Wood	17	37′	15′8″	3′6″	1895							Rideau Lumber Co., Ltd., Ottawa, Ont.
West, Geo. R.	Wood	22	54′6″	13′4″	6′	1885							H. F. Robertson, Frankfort, Mich.
Westport (Can.)	Wood	80	87′5″	18′9″	6′	1903							Mary Eligh, Kemptville, Ont.
Whalen, E. C. (Can.)	Steel	113	76′	19′	11′	1913	Steeple	14½x29x22	1	Fitz	6x12	1910	Great Lake D. Co. Ltd., Pt. Arthur, Ont
Whalen, James (Can.)	Steel	313	108′	24′	13′	1905	F & A	20x40x26					Canadian T. & W. Co., Ltd., Pt. Arthur.
Whalen, M. F. (Can.)	Steel	113	84′	19′2″	10′	1917							T. M. Kirkwood, Montreal, Que.

NAME	Construction	Gross Tonnage	Dimensions L	B	D	Year Built	Engines Type	Size	Boilers No.	Type	Size	Built	OWNERS
What Shan (Can.)	Wood	106	89'8"	19'	8'1"	1909							C. P. Ry. Co., Montreal, Que.
Where Now (Can.)	Wood	48	77'	12'8"	6'6"	1889							Hamilton Shipbuilding Co.,Ltd.,Hamilto
Where To (Can.)	Wood	14	46'6"	11'	3'6"	1915							Hamilton Shipbuilding Co.,Ltd.,Hamilto
White Haven	Wood	22	45'	13'	6'	1889							John W. Fisher, Buffalo, N. Y.
Whitney (Can.)	Wood	24	48'	12'	3'9"	1918							Geo. Gordon & Co., Ltd., Cache Bay, On
Whitney, Wm. A.	Steel	145	101'	24'	12'6"	1920	Triple	14-22-38x24	1	S	12x12	1920	Whitney Bros., Superior, Wis.
Wilcox Co., M. I.	Wood	14	41'	12'	6'	1880	H P	13x14	1	F B	5x8'6"	1887	J. R. Beucher, Toledo, Ohio.
Wild, H. C.	Wood	46	66'8"	16'4"	8'5"	1910							Great Lakes D. & D. Co., Chicago, Ill.
Wilda		104	71'9"	18'6"	8'4"	1926							Canadian Int'l Paper, Three Rivers, Que.
Willard L.	Steel	46	61'	16'1"	8'	1910							Case Fish Co., Cleveland, Ohio.
Will and Frank	Wood	25	57'	15'8"	5'9"	1911							Chas. Helwig, Dunkirk, N. Y.
William D. (Can.)	Wood	10	35'6"	9'5"	3'4"	1899							James Young, Gore Bay, Ont.
William G.	Wood	18	52'6"	15'	6'	1888							A. E. Martin, Syracuse, N. Y.
William Jr.	Wood	30	47'4"	14'2"	5'5"	1916							Wm. H. Muntinga, Racine, Wis.
Williams, C. E.	Steel	98	75'4"	21'	10'5"	1907	Steeple	16x30x26	1	S	11x12	1907	Buffalo Dredging Co., Buffalo, N. Y.
Williams, J. L.	Wood	51	67'	17'	9'	1883	H P	18x20	1	F B	6'6"x10'		Aimes Poliquen Co., Duluth, Minn.
Willie C. (Can.)	Wood	8	39'	9'6'	4'	1893							Lyon Cohen, Montreal, Que.
Wilma (Can.)	Wood	55	69'	16'4"	7'7"	1911							Wilma Fish Co., Ltd., Pt. Stanley, Ont
Wilrose (Can.)	Wood	49	60'	15'8"	6'3"	1915							William Rose, Meaford, Ont.
Wilson, Wm. (Can.)	Wood	15	43'4"	11'1"	5'2"	1903							Albert Henning, Pt. Burwell, Ont.
Winner (Can.)	Wood	76	77'7"	16'2"	8'	1884							Albert Henning, Pt. Burwell, Ont.
Winnie (Can.)	Wood	14	48'	9'5"	5'	1897							L. Belmore, Southampton, Ont.
Wisconsin	Steel	98	85'	20'	11'6"	1914		25x28	1		8x12	1914	Great Lakes Towing Co., Cleveland, O.
Witch	Wood	44	60'	18'	7'2"	1904							Wm. H. Sharp, Bay City, Mich.
Wolf Islander (Can.)	Wood	224	118'6"	17'6"	6'8"	1904							Corporation of Wolf Island, Ont.
Woods, Arthur	Wood	37	54'6"	15'6"	6'	1888							B. L. Cowles, Buffalo, N. Y.
Wylands, J. L.	Wood	27	60'	14'	5'6"	1885							Pennsylvania Fishing Co., Erie, Pa.
Yale	Steel	99	71'	20'	11'6"	1909	H P	23x28	1	F B	8'5"x14	1898	Great Lakes Towing Co., Cleveland, O.
Yates, Florence	Wood	33	58'	15'	7'	1875							Yates Coal Co., Rochester, N. Y.
Yates, Geo. W. (Can.)	Steel	111	100'	19'1"	8'9"	1913							Minister of Railways & C., Ottawa, Ont
York (Can.)	Wood	134	88'	16'2"	4'9"	1901							Canadian Pacific Ry. Co., Montreal, Que
Young, G. E. (Can.)	Wood	12	42'	10'	3'6"	1909							W. W. Ransbury, Tobermory, Ont.
Young, J. H. (Can.)	Wood	17	47'	10'	6'4"	1915							James H. Young, Gore Bay, Ont.
Young, John (Can.)	Wood	170	84'5"	22'	8'1"	1910							Harbour Commissioners of Montreal.
Yvon (Can.)	Wood	51	58'	17'5"	8'4"	1906							Sincennes-McNaughton Line, Montrea
Zara (Can.)	Wood	38	63'4"	13'6"	4'2"	1903							W. V. Reynolds, Toronto, Ont.

Nights and Sunday Calls Phone South Chicago 318

G. E. BRADING

Boiler Makers & Electric Welders

MARINE and STATIONARY

Boiler Repairing Promptly Done

TELEPHONE SOUTH CHICAGO 960

3221 East 92nd St. - South Chicago, Illinois

EDWARD MAGNER

DISTRIBUTORS OF

New Bedford Cordage

MARINE HARDWARE—MOTORBOAT SUPPLIES

MANILA ROPE—TACKLE BLOCKS

TARPAULINS AND AWNINGS

80 Main St
BUFFALO, N. Y.

PHONE:
Seneca 4781

Marine Work
a Specialty

Nights and Sundays
Bidwell 1680-W Crescent 1892-M
Bidwell 1852-J

Nicholson & Hall Boiler and Welding Corporation

BOILERS, TANKS and STACKS REPAIRED

ALL KINDS OF ELECTRIC WELDING

Office—178 Ohio Street
Phone, Seneca 3500

Represented by
LANCE NICHOLSON

BUFFALO, N. Y.

MACHINE SHOP

FOUNDRY ——— FORGE

——— BOILER SHOP ———

WELDING—ELECTRIC ARC
OXY-ACETYLENE

MARINE RAILWAY ——— SHIP YARD

HICKLER BROS.

SAULT STE. MARIE - - MICHIGAN
Phone 71W

Store Phones:
Old Broad 260
New 260

Night and Sunday Phones:
Old Broad 394

Calling from Duluth, Melrose 5091 (No Toll)

BERTHIAUME BROS.

Marine Supplies, Groceries, Meats and Ice

Goods Delivered by Launch

1026-28 Tower Avenue - SUPERIOR, WISC.

1874 1927

JASON ELKHORN

By-Product Quality

Pine Ridge Smokeless

Beckley Seam—Graded Sizes
Capacity for Assembling Cargoes

MITCHELL & DILLON COAL CO

631 Bedford Bldg. - - CHICAGO, ILL.

Day Phone
Broad 42

Night Phone
Broad 814 Broad 42

PEARSON GROCERY CO.

Successors to Boll Scoon Co.
MARINE SUPPLIES
J. E. BOLL, Manager
At Your Service Day or Night
BOAT and AUTO DELIVERY
GROCERIES, MEATS, MILK, CROCKERY, ICE
Belknap and Tower
SUPERIOR - - WISCONSIN

U. S.

Automatic Injectors

The veteran of the Marine Service. Forty years' of satisfactory dependable service to MARINE ENGINEERS is the record of U. S. INJECTOR performance and your guarantee of satisfaction.

We also manufacture
FUSIBLE PLUGS, LUBRICATORS, WATER GAUGES

And a complete line of
STEAM SPECIALTIES

AMERICAN INJECTOR CO.

1481 14th Street - - DETROIT

—THE—

INLAND COAL & DOCK CO.

CARRYING ON DOCKS AT DULUTH, MINN.

Complete Stocks of Highest Grade

Pennsylvania, West Virginia, Eastern Kentucky and Ohio Steam and Domestic Coals.

DULUTH MINNEAPOLIS CLEVELAND

DAY and NIGHT SERVICE

GRAND LAUNDRY

Is one of the leading and best known Laundries in America, and makes a specialty of—

MARINE LAUNDRY WORK

It does first-class work at a reasonable price, and guarantees every piece to be returned.

Work can be picked up and returned in a few hours, when needed.

THE GRAND LAUNDRY

Randolph 5690 Lafayette & Brooklyn

DETROIT, MICH.

LAFAYETTE 5343 LAFAYETTE 5325

MICHIGAN BOILER and SHEET IRON WORKS

Manufacturers of
STACKS, BREECHINGS BOILERS & TANKS
BOILER REPAIRS

4120-22 West Jefferson Avenue
DETROIT, MICH.
ELECTRIC & ACETYLENE WELDING
Special Attention Given to

Marine Work

Candler Dock & Dredge Co.

CONTRACTORS

PHONE CEDAR 3384

8145 MEDINA ST. - DETROIT, MICH.

E. O. JACQUES

GENERAL TRANSPORTATION

PHONE CEDAR 4882

RIVER ROUGE - - MICHIGAN

14 Cicotte Street

ESTABLISHED 1898
WHEN AT FORD'S FURNACE, HANNA FURNACE,
GREAT LAKES ENG. WORKS AND DOCKS ALONG
DETROIT CITY RIVER FRONT

—Call—

J. MILLER

MARINE SUPPLIES

8415—17 West Jefferson Avenue DETROIT, MICH.

Phone CEDAR 0155 Day or Night

LAUNDRY CALLED FOR AND DELIVERED

WE NEVER CLOSE

J. T. Wing & Company

Detroit, Michigan

ENGINEERS' and MARINE SUPPLIES

PACKINGS—ROPE

CABLE—SHEAVES

PIPE—FITTINGS—VALVES

Randolph 4520 Bates at Woodbridge

Randolph 9277
Home-Arlington 0263

WILLIAM W. SUMNER

Marine Insurance

31 Atwater Street West

DETROIT :: :: MICHIGAN

HOTEL and BOAT KITCHEN SUPPLIES

Tin, Copper and Sheet Iron Work
Russell & Watson Range Repairs
Cleveland Range Co. Range Repairs

Fred Marriott Hardware

ARTHUR J. MARRIOTT, Proprietor

136 East Larned Street - - Phone Randolph 519
DETROIT : MICHIGAN

H. D. EDWARDS & CO.

Vessel Outfitters Since 1855

167 to 181 East Larned St. DETROIT, MICH.

QUICK SERVICE

WITHIN FIVE MINUTES' WALK
FROM PINE RIDGE COAL DOCK

Phone: Main 1001

DETROIT—PORT HURON STEAMSHIP CO.

Str. Wauketa Daily Between

DETROIT, PORT HURON and WAY PORTS

FREIGHT and PASSENGER

Office and Wharf Foot Grisword St. DETROIT, MICH.

CHAS. A. GADD, President H. R. BARRIE, Gen'l Manager.

TIDIOUTE REFINING CO.

of Canada Limited

1050 Durocher Street - Montreal, Canada

PRODUCERS, REFINERS & MANUFACTURERS

of HIGH GRADE MARINE VALVE and

MARINE ENGINE OILS

MILWAUKEE TUG BOAT LINE

Operating the Steel Tugs

Conrad Starke — William H. Meyer — Welcome

99 Ferry St. - - MILWAUKEE, WIS.

Telephone Hanover 406

MARINE BOILER TUBES
BRASS CONDENSER TUBES

BRASS, COPPER & BRONZE RODS & TUBES
CHAINS, CABLES & ANCHORS
STEERING GEAR CHAIN

STEEL PLATES FOR BOILERS & HULLS
SHIPBUILDING SECTIONS

Drummond McCall & Co. Ltd.

MONTREAL & TORONTO

Stocks carried available for immediate delivery.

SHIP WORK OUR SPECIALTY

Laundry Well Done
and Prompt Service

TEL. MAIN 7282

New Ideal Laundry

139 St. Peter St.
MONTREAL

C. P. HUGHES, Prop.

The Barker Frost & Chapman Co.

MARINE INSURANCE
VESSEL CUSTOM BONDS

1120 Madison Ave. at 12th St.

TOLEDO, OHIO

TELEPHONE: Adams 0132

Nautical Instruments

Compasses, Chronometers, Sounding Machines,
Cherub Logs, Charts.

Official Agents for British, Canadian and American
Charts and Books

HARRISON & CO.

HEADQUARTERS FOR SCIENTIFIC INSTRUMENTS

53 Metcalfe Street Dominion Square Montreal

Mutual 23-846

NATIONAL BOILER WORKS

224 West 3d Street, - ERIE, PA.

Boiler and Hull Repairing—Blacksmithing Electric
and Acetylene Welding, Welders on Trucks & Boats

Night and Sunday Calls 75-225

D. J. MARTIN

HARDY & DISCHINGER CO.

Steamboat and Engineers'
Supplies

Delivery Boat I-No-U

PHONE MAIN 1934

208 Water Street - TOLEDO, OHIO

Phone Main 1826

Pesner's Limited

BEST EQUIPPED GROCERY and MEAT MARKET
IN CANADA

COLD STORAGE PLANT
HOTELS and SHIPS SUPPLIED

12 & 14 Chaboillez Square Near Grand Trunk Station
MONTREAL

Electrical & Mechanical Repairs
Electrical Supplies

Also Stock of Bayonet Fittings and Lamps

CENTURY ELECTRIC CO.

619 St. Paul St. West - MONTREAL, QUE.
PHONES
Main 4520 and 1434 - Night Clairval 4924J

ASBESTOS

GASKETS and PACKINGS
FIBRE COCK PACKING
SERVICE — EXTRA GOOD

ATLAS ASBESTOS CO.
LIMITED

142 St. Peter Street - MONTREAL

KIRBY & COMPANY

50 Lake Street - TORONTO, ONT.

ENGINEERS & GENERAL

SHIPS SUPPLIES

Agents for Ontario
BELDAM PACKING & RUBBER CO. Ltd.
of London, England

PITTSBURG & ERIE COAL CO.

Miners and Shippers

Youghiogheny
Pittsburgh
Morgantown
West Virginia
Smokeless
Butler-Mercer

Gas, Steam & Domestic
COALS

GENERAL OFFICE:
1213 Erie Trust Bldg.
ERIE, PA.

BRANCH:
H. W. Oliver Bldg.
PITTSBURGH, PA.

The Marine Cigar and Supply Store

A Full Line of

Cigars, Tobaccos, Pipes and Smokers' Articles,
Magazines, News and Stationery, Canvas
Gloves, Socks, Overalls, Etc.

JOSEPH SITTERLE, Proprietor

401 State Street - ERIE, PA.

Office and Works
15-17-19 East Fourth St.

UNITED STATES LAUNDRY

ERIE, PA.

Steamboat Work Our Specialty

Launch and
Auto Delivery

Flat Work Done
in a Few Hours' Notice

MARINE

Sheet Metal Works

REPAIR WORK OF ALL KINDS

Ventilators, Stacks, Pumps, Life Raft and Boat Repairs
228 East 4th St.

E. H. McGinnis - - ERIE, PA.

J. F. REAGAN

MEATS and GROCERIES

Phone 8153 - - LORAIN, OHIO

Mutual Phone
C-55-121

A. H. BREBNER & SON

Ship Chandlery & Engineer's Supplies
Paints, Oils, Varnishes and Class.
Plumbing and Tinwork

Marine Agents
Vacuum Oil Co.

16 East 5th St.
ERIE, PA.

BOTH PHONES 873

HAWKIN'S LAUNDRY

MARINE WORK OUR SPECIALTY
LAUNCH AND AUTO DELIVERY
NIGHT or DAY SERVICE

When in the Twin Ports Give Us a Trial

SUPERIOR - - WISCONSIN

HOUSTON

QUALITY PREPARATION SERVICE

POCAHONTAS

COALS

STEAM and DOMESTIC

HOUSTON COAL COMPANY
1509-32 Union Trust Building
CINCINNATI

THACKER

CARL C. JOYS A. W. MATTER
Telephone, Broadway 3907-3908

VANCE & JOYS CO.

Vessel and Insurance Agents

Established 1866
212 New Insurance Bldg.
373 Broadway - MILWAUKEE, WIS.

GOULDER, WHITE & GARRY

Attorneys at Law and
Proctors in Admiralty

1682 Union Trust Building

CLEVELAND - - OHIO

T. J. RENNICK

Established 1890

MEAT AND ICE

BEST GOODS BEST PRICES BEST SERVICE

Phone 338 98 Bridge St.,
Res. 354 ASHTABULA HARBOR, O.

THE CLARKSON COAL and DOCK COMPANY

RAIL AND LAKE SHIPMENTS

DOCKS—
Duluth
Ashland

OFFICES—
St. Paul, Minn.
Cleveland, Ohio.
Minneapolis, Minn.

STR. CHARLES C. WEST

New Selfunloading Steamer owned by The Rockport Steamship Co., and Operated by The C. Reiss Coal Co., Sheboygan, Wis.

International Waterways Navigation Limited

LAKE TRANSPORTATION
WATER WASHED SAND and GRAVEL
SELF UNLOADING BOAT

33 St. Nicholas St., MONTREAL — Tel. Main 8422
903 Reford Bldg., TORONTO — Tel. Elgin 5432

AMERICAN BUREAU OF SHIPPING

STANDARD AMERICAN CLASSIFICATION
H. N. HERRIMAN, Manager

GREAT LAKES DEPARTMENT
UNION TRUST BUILDING - CLEVELAND, O.

JNO. E. RUSSELL

TOWING and SALVAGE
WATER WASHED SAND and GRAVEL

903 Reford Bldg., TORONTO — Tel. Elgin 5432
33 St. Nicholas St., MONTREAL — Tel. Main 8422

DETROIT, MICH.
PAUL BOUTT — L. A. LEVAN — E. C. BOUTT
HAND WORK

Boutt's Laundry Co.

DRY CLEANING
8419 WEST JEFFERSON AVENUE
Phone Cedar 3778
Night Calls—Lafayette 4096R
The Marine Laundry with a Reputation for Quality and Service
DRY CLEANING
CARPET AND RUG CLEANING

Phone, Sandwich 223 Phone Amherstburg, 122
DAY or NIGHT

THE MULLEN COAL CO.

Shippers of

STEAM COAL

at DETROIT MICH.

Fuel Docks at Sandwich and Amherstburg

Address all Communications to AMHERSTBURG, ONT.

Contracts in Affreightment

Vessel Agents and Brokers

The Northern Chartering Company
LIMITED

ROBERT D. SMITH GRAIN EXCHANGE

WINNIPEG, MAN.

S. K. FRASER

TOWING and WRECKING

STEAM PUMPS, AIR COMPRESSORS,
LIGHTERS and DIVERS, AMHERSTBURG, ONT.

NORTH WESTERN FUEL CO.

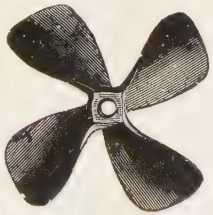
ST. PAUL, MINN.

Coal Dock Operators to the North West Trade.
Prompt Shipments Rail or Dock, Gas, Steam
and Domestic Coal.

Docks at

DULUTH
SUPERIOR
WASHBURN

Lake Forwarding Dept.
1624 Union Trust Bldg.
CLEVELAND



MARINE ENGINES

75 to 3500-HP

Trout Buffalo Propellers

Solid and Sectional, Semi-Steel and Manganese Bronze.

General Repair and Jobbing Machine Work.
Brass and Iron Castings

H. G. TROUT CO.
Buffalo, N. Y.

HUTCHINS
GOLDEN-RULE
CREED

To do the work so well-that the simple truth about it will be adequate recommendation—and to price it so fairly that its value can never be questioned.

MARINE

HUTCHINS LAUNDRY

FAMILY

"HUTCH" Says Good Laundry
Makes Clean Friends

Phone: Seneca 3082 21-27 Moore St., Cor. Ohio

BUFFALO, N. Y.

Mud and Scale are a positive Menace

The Geyser Boiler Cleaner

Quickly Removes the Sediment from the Boiler

GEYSER, BOILER CLEANERS

Keep Your Boilers Clean

Save Boiler Repair Expense

Write for details of installation and price

Geyser Boiler Appliance Co.

2655 East Atwater St.,

DETROIT, MICH.

Telephone——Edgewood 929
Telephone—Hickory 3546—W—Night.

MARINE SUPPLIES

LOUIS DEUTSCH

10569 West Jefferson Avenue

Telephone Cedar 3302

GROCERIES, ICE, MEATS, FISH,
FRESH FRUITS and VEGETABLES

DISHES, HARDWARE, DRY GOODS, OILS,
RANGE PARTS

Launch Service - RIVER ROUGE, MICH.

DUNBAR & SULLIVAN DREDGING CO.

Detroit, Michigan

MARINE CONTRACTORS and ENGINEERS
DREDGES, TUGS, SCOWS, DERRICK DRILLS

—and—

Plant for Improving Water Front Property

STONE

For Filling, For Breakwaters, Shore Protection, Etc.

M. Sullivan Dredging Company

CONTRACTORS

BUHL BUILDING

DETROIT, MICHIGAN

PHONE: Cadillac 2353

Detroit Electric Boiler Welders

Established 1914

ELECTRIC & ACETYLENE WELDING
MARINE & STATIONARY BOILER WORK
A SPECIALTY

OFFICE
Day & Night Service — Lenox 2062
Shop 2609 E. Congress Street — Edgewood 4581

J. H. FITZGERALD — E. M. FITZGERALD

DRY DOCK IRON WORKS

GENERAL MACHINISTS ENGINEERS' SUPPLIES

PIPE FITTINGS and VALVES

504-512 Merchant Street

PORT HURON :: :: MICHIGAN

O. K. LAUNDRY CO.

PORT HURON, MICH.

THE LOGICAL MARINE LAUNDRY

727-729 Lapeer Ave. — PHONES: 166-429

Six hours service from Monday morning to Friday Noon

Laundry taken care of by Lynn Agency

Whistle Signals

2 Long—2 Short for Small Boat

When approaching for Laundry blow fleet and name signals.

AUTOMOBILES and HOUSEHOLD GOODS

Shipped to Florida and California and Points on Western Coast in Consolidated Carloads

DAILY MOTOR TRUCK SERVICE BETWEEN DETROIT AND TOLEDO AND WAY POINTS

Next Morning Delivery—Rates Same as Electric or Steam Lines

General Cartage Transfer or Baggage

Motor Trucking with Windlass Trucks and Trailers

BAIER TRANSFER & STORAGE CO.

142 Griswold St. Main Office Phone Randolph 9710

DETROIT, MICH.

Agents for Erie Oil Co. Marine Oils

A. J. Dupuis Company

CONTRACTORS

DOCKS PILING BRIDGES

W. A. SELLS
President

1210 Ford Building
DETROIT, MICH.

Randolph 3330

W. M. EBERTH & CO.

SPECIAL WORK IN

Heavy Tin, Sheet and Galvanized Iron, Copper and Brass

BOAT WORK

Phone Main 3598 113 St. Clair Street

TOLEDO, OHIO

We carry in stock, Sheet copper, 6 oz. to sq. ft. up to 1 in. thick, All Intervening Gauges; Round Copper ⅛ in. to 1¾ in. diameter; Copper Tubing and Pipe; Perforated Copper and Brass; Shim Brass and Sheet Brass to ½ in. thick; Round and Hexagon Brass; Sheet Aluminum to ⅛ in. thick; Sheet Lead 1-16 in. and ⅛ in. thick; Sheet Zinc No. 9 and 1-16 thick; Phosphor Bronze to ⅛ in. thick; Copper Rivets, Oval, Flat, Cone Shaped Heads; Copper Nails.

Established 1873

TROY LAUNDRY

MARINE LAUNDRY CALLED FOR AND DELIVERED PROMPTLY
at PORT HURON COAL CO. DOCK
(Also all Other Docks in City)

PINE ST. PORT HURON, MICHIGAN BOTH PHONES 6

THE S-M LINE **SEIDLER-MINER CO,. Inc.** 316 E. Jefferson Ave. DETROIT, MICH.

MANUFACTURERS OF

The S-M-Line of Marine Watertight Electrical Fixtures

AGENTS FOR PYLE-NATIONAL AND ENGBERG GENERATORS

DRY DOCKS OF THE GREAT LAKES

Location	Name	Kind	No.	Length Overall	Length on Blocks	Width of Entrance at Top	Width of Entrance at Bottom	Width of Entrance at Water Line	Width of Dock at Top	Depth Over Sill	Water Above Blocks	Distance Between Sills	Remarks
Ashtabula, O. ..	Gt. Lakes Eng. Wks	Graving..	1	650′	600′	102′	85′			6′			600′ keel, longest ship ca dock.
Bay City, Mich..	James Davidson ...	Graving .	1	435′	435′	60′	63′	65′	100′	14′ 6″	15′	12′	425′ keel, 55′ beam, larges ship dock can take.
Buffalo, N. Y...	Am. Ship Bldg. Co	Graving..	1	470′	447′	61′ 10″	58′ 8″				13′ 6″		454′ keel, 52′ beam, largest ship dock can take.
	American S. Bldg. Co	Graving..	2	630′	600′	81′ 2″	79′ 4″			14′ 6″	13′ 10″		604′ keel, 64′ beam, larges ship dock can take.
	American S. Bldg. Co	Graving..	3	401′	372′	47′	43′ 4″				14′ 6″		343′ keel, 42′ beam, larges ship dock can take.
Chicago, Ill. ..	American S. Bldg. Co	Graving..	1	570′	547′	71′ 8″	52′	71′ 8″	100′	16′	15′	15′	W. E. Corey, 549′ keel 56′x31′, largest shi docked (stern first)
	American S. Bldg. Co	Graving...	2	727′ 4″	667′ 9″	90′ 2″	79′ 10″	85′ 5″	103′	16′ 3″	16′	15′ 2″	
Cleveland, O.	American S. Bldg. Co	Graving .	1	547′	532′	65′	59′ 2″	63′ 6″		12′ 9″			532′ keel, 56′ beam, ca dock 58′ beam boat b raising keel blocks.
	American S. Bldg. Co	Graving..	2	450′	432′	50′ 3″	45′ 3″	49′ 5″	55′	16′			432′ keel, largest ship doc can take.
Collingwood, Ont.	Collingwood S. B. Co.	Graving..	1	295′ 4″	254′	55′	47′		79′	16′			318′ 9″ largest ship ca dock by placing caisso on outer sill, lengthen dock to 318′ 9″.
Detroit, Mich. ..	American S. Bldg. Co	Graving...	1	367′ 7″	341′		52′ 6″	74′		15′6″ to 16′6″			360′ keel, longest ship doc can take.
	Imperial S. Bldg. Co.	Marine Ry	1		186′	36′	36′	36′			14′		
Duluth, Minn. .	Marine I. & S. B. Co	Floating..	1		60′	57′ 6″	57′ 6″	57′ 6″			12′		
Ecorse, Mich. ..	Gt. Lakes Eng. Wks.	Floating..	1	790′	770′	95′	86′			18′			650′ keel, longest ship ca dock.
G'd Haven, Mich	Mechanics Dry Dock	Sectional..	1								9′		
	T. W. Kirby	Floating..	1		140′	42′	42′	42′			8′		
Houghton, Mich..	Joseph Croze	Graving...	1		100′	23′	23′	23′			10′		
Kingston, Ont. .	Collingwood S. B. Co.	Graving..		3?5	280′	79′	47′	55′		16′			
	Davis Dry Dock Co.	Graving...	1	215′	210′	42′ 9″	42′ 6″	43′		10′ to 12′	12′ 6″		205′ keel, 42′ 6″ beam, largest ship can dock.
Lauzon Levis, Que	Dept of Public Wks	Graving...	1	600′	590′ 6″	62′	59′ 6″		100′	32′ 6″			
	J.E.Alf Samson, Supt	Floating .	1-2 sec	150′	1138′ 6″	144′	120′	120′	144′	46′			1 section 650′ long, 1 50 long (concrete con's.).
Lorain, O.	American S. Bldg. Co	Graving...	1	586′	534′	66′	60′				14′ 6″		
	American S. Bldg. Co	Graving..	2	736′	684′	80′	75′				14′ 6″		
Manistee, Mich..	Manistee I. Wks. Co.	Floating..	1		168′	52′	52′	52′			16′		
Manitowoc, Wis..	Manitowoc S. B. Co	Graving	1	328′ 6″	300′	63′	47′ 5″			12′ to 11′			
		Floating..	1	360′	360′	76′	70′			12′ to 14′			

DRY DOCKS OF THE GREAT LAKES—Continued

Location	Name	Kind	No.	Length Overall	Length on Blocks	Width of Entrance at Top	Width of Entrance at Bottom	Width of Entrance at Water Line	Width of Dock at Top	Depth Over Sill	Depth Above Blocks	Distance Between Sills	Remarks
ilwaukee, Wis..	American S. Bldg. Co	Graving	1	445' 6"	430'	61'	57'		85'	14' 6"			430' keel, 50' beam, longest ship docked without unshipping rudder.
ontreal, Que. ..	Vicker's Limited ..	Floating.	1-2 sec	601'	601'	100'	100'		135'	38'			600' keel, 70' beam, largest ship can dock, lifting power 25,000 tons.
	Fraser Brace	Graving...	1	580'	540'	76'	76'	46'		15'			
	Montreal D. D. & Ship Repairing Co.	Graving.	1	430'	430'	47'	45'	45'		10'			
	Cantins Dry Dock Co	Graving...	1	285'	265'	90'	80'	45'		10' 10"			
densburg, N. Y.	St. Lawrence Marine Ry. Co.	Marine Ry	1	301'	301'	48'							Can dock ship of Welland Canal size.
swego, N. Y. ..	Ontario Dry Dk. Co.	Graving...	1		166'	36'	36'	33'		10'			
wen Sound, Ont	Owen Sound D. D.Co	Graving...	1		300'	55'	55'			10'			
ort Arthur, Ont	Pt Arthur S Co. Ltd	Graving...	1	713' 3"	661' 9"	77' 6"	72' 3"	76'	98'	16' 6"			
t Dalhousie,Ont	Montreal Trans. Co.	Sectional	1										250' keel, 43' beam, largest ship can dock.
			2										185' keel, 33' beam, largest ship can dock.
ort Huron, Mich	Foundation Co.	Graving...	1	400'	375'	100'	75'	65'		16'			
	Wolverine Dry Dock	Graving...	1	240'	220'	38'	38'	38'		14' 6"			
andusky, O. ..	Lake Erie D. D. Co.	Marine Ry	1		160'					8' 6"			
aginaw, Mich. .	Clarke-Stickney & Cram	Marine Ry	1		150'					10'			
ault Ste Marie.	Hickler Bros.	Marine Ry	1	200'	180'					12' 6"			190'x40' largest ship can dock.
turgeon Bay,Wis	Riebolt-Wolter Co. .	Floating..	1		225'					13' 6"			
		Floating..	2		150'					12' 6"			
uperior, Wis. ..	American S. Bldg. Co	Graving. .	1	609'	540'	66'	60' 6"		84'	12' 6"	14' 6"	13'	570' keel, 58' beam ship can be docked, but could not unship rudder.
	American S. Bldg. Co	Graving...	2	620'	548'	66' 6"	60' 6"		107'	17' 6"	19'	20'	588' keel, largest ship dock can take, rudder cannot be unshipped.
	Gt. Lakes D. & D. Co	Floating..	1		59'	54'				12'			
oledo, O.	Toledo Ship Bldg Co	Graving...	1	690'	656'	94'	89'	90'	94'	16' 5"	16' 5"		670' keel, 75' beam ship can be docked.
	Toledo Ship Bldg Co	Graving..	2	569'	525'	80' 6"	72'	77'	102'	15'	15'		540' keel, 70' beam, ship can be docked.
	A. Gilmore & Sons.	Graving...			235'	37'	37'			9'			
	Toledo Marine Ry. .	Marine Ry	1		100'	30'				12' 6"			
oronto, Ont. ..	Toronto Dry D. Co	Graving...	1	175'	175'	50'	45'	45'			12'		
yandotte, Mich.	Davis Boat & O. Co.	Marine Ry	1		140'					16' 6"			

COMPARATIVE FREIGHT RATES—GRAIN PER BUSHEL, IRON ORE PER GROSS TON

Rate in cents per bushel	Equivalent in Iron Ore Per Gross Ton			
	Corn, flax and rye 56 pounds per bushel, 40 bushels per gross ton	Wheat 60 pounds per bushel, 37 1-3 bushels per gross ton	Barley 48 pounds per bushel, 46 2-3 bushels per gross ton	Oats 32 pounds per bushel, 70 bushels per gross ton
¾	$ 30	$ 28	$0 35	$0 52½
⅞	35	32⅔	40⅝	61¼
1	40	37⅓	46⅔	70
1⅛	45	42	52½	78¾
1¼	50	46⅔	58⅓	87½
1⅜	55	51⅓	64⅙	96¼
1½	60	56	70	1 05
1⅝	65	60⅔	75⅚	1 13¾
1¾	70	65⅓	81⅔	1 22½
1⅞	75	70	87½	1 31¼
2	80	74⅔	93⅓	1 40
2⅛	85	79⅓	99⅙	1 48¾
2¼	90	84	1 05	1 57½
2⅜	95	88⅔	1 10⅚	1 66¼
2½	1 00	93⅓	1 16⅔	1 75
2⅝	1 05	98	1 22½	1 83¾
2¾	1 10	1 02⅔	1 28⅓	1 92½
2⅞	1 15	1 07⅓	1 34⅙	2 01¼
3	1 20	1 12	1 40	2 10
3¼	1 30	1 21⅓	1 51⅔	2 27½
3½	1 40	1 30⅔	1 63⅓	2 45
3¾	1 50	1 40	1 75	2 62½
4	1 60	1 49⅓	1 86⅔	2 80
4¼	1 70	1 58⅔	1 98⅓	2 97½
4½	1 80	1 68	2 10	3 15
4¾	1 90	1 77⅓	2 21⅔	3 32½
5	2 00	1 86⅔	2 33⅓	3 50
5¼	2 10	1 96	2 45	3 67½
5½	2 20	2 05⅓	2 56⅔	3 85
5¾	2 30	2 14⅔	2 68⅓	4 02½
6	2 40	2 24	2 80	4 20
6¼	2 50	2 33⅓	2 91⅔	4 37½
6½	2 60	2 42⅔	3 03⅓	4 55
6¾	2 70	2 52	3 15	4 72½
7	2 80	2 61⅓0	3 26⅔	4 90
For each addit. ⅛c add	5c	4⅔c	5 ⅚c	8¾

HARBOUR COMMISSIONERS OF MONTREAL
TARIFF GRAIN ELEVATOR SYSTEM
BY-LAW No. 104

From and after the date of the coming into force of the present By-law, rates shall be levied as hereinafter set forth on the following articles, when handled at the Commissioners' Grain Elevators, Harbour of Montreal.

On Grain ex Steamer or Barge.

Elevating into elevator and weighing (payable by lake vessel) four-tenths of one cent per bushel; delivery four-tenths of one cent per bushel; storage in elevators up to ten days free.

On Export Grain ex Cars.

Elevating into elevator and weighing six-tenths of one cent per bushel; delivery to Ocean Steamer over the Grain Conveyor System or to railway cars four-tenths of one cent per bushel; storage in elevators up to ten days free.

On Domestic Grain ex Cars.

Oats, elevation and delivery three-quarters of one cent per bushel; all other grain, elevation and delivery one cent per bushel. Storage in elevators up to ten days free.

Storage.

On all **Domestic** Grain, ex steamer, barge or cars, after the expiry of the free storage period, one-quarter of one cent per bushel for each succeeding term of ten days, or part thereof.

On all **Export** Grain, ex steamer, barge or cars, after the expiry of the free storage period, one-quarter of one cent per bushel for each of the two succeeding periods of ten days, or part thereof; all subsequent periods of ten days, or part thereof, one-half of one cent per bushel.

For Other Services.

Cleaning Grain, one cent per bushel.

Turning Grain, four-tenths of one cent per bushel.

Winter Storage on Grain.

After the 15th of November, when charges at regular rates for storage and local delivery amount to one and one-half of one cent per bushel, no further charge will be made until the 16th of May, except when grain is delivered over the grain conveyor system for which service the regular rate of four-tenths of one cent per bushel for delivery will be charged.

After the 15th of May, regular rates for storage for each succeeding ten days, or part thereof, will be charged.

In addition to the above elevation will be charged, as winter rates apply only to storage and local delivery.

Drying Grain.

When owners order that grain be dried in the Hess Drier connected with Elevator No. 2, the following rules and rates will apply in addition to the rates for elevation and storage.

The charge for elevation and also for drying will be based on the weight of the grain when taken into the Elevator; any further storage will be assessed on the weight after drying, loss of weight in drying to be borne by the owner of the grain.

The Harbour Commissioners will not guarantee to dry grain within any specified time, and will not be responsible for deterioration of grain due to delay in passing through the drier. Grain ordered through the drier will be handled as promptly as possible, taking its regular turn.

The charge for drying grain, excepting salvage grain, will be two and one-half cents (2½c) per bushel.

The charge for drying salvage grain will be ten cents (10c) per bushel.

The charge for conditioning grain by cold blast treatment will be one cent (1c) per bushel.

The minimum charge for drying grain will be for not less than 1,000 bushels.

An additional charge of $5.00 per hour will be made on grain, when dried after 7 p. m. and on Sundays and Holidays.

Grain will not be delivered in lots of less than 1,000 bushels.

In all cases where grain remains in store over ninety days, the elevation shall be paid on demand and storage every month.

All charges are payable on delivery of grain.

Grain of any kind or grade whatsoever, requiring separate storage, occupying a whole bin, shall, after being stored for thirty days at tariff rates, pay extra storage equal to the capacity of the bin in which it is stored.

Bagged grain must be removed from the elevators within four days from completion of bagging, after which delay a penalty charge of 5 cents per bag per day will be made, and the Commissioners will not be responsible either for condition or quantity of bags remaining in elevator after bagging is completed.

The charge for shovelling grain ex steamer or barge, by power or hand as steamer or barge will permit, will be $2.25 per 1,000 bushels, to be paid by steamer or barge. An additional charge of $2.25 per 1,000 bushels will be made on Sundays and holidays.

Loading and Unloading of Vessels.

An extra charge of $1[illegible] per hour will be made to steamships, steamers or barges, loading or unloading grain after 7 p. m. and on Sundays and Holidays.

Insurance.

It shall be compulsory for the Commissioners to insure against loss by fire and explosion, on account of whom it may concern, all grain received in their elevators, and pay the premium therefor on the following conditions:—

No charge will be made by the Commissioners for the premium of insurance paid by them to cover such loss during the free period of storage as mentioned in this By-law.

After the expiry of the [illegible] period insurance will be charged against the grain at the rate of 40 cents per $100, of value, per annum while stored, and shall be payable to the Commissioners before delivery thereof by the holders of the Warehouse Receipts, or other documents issued in lieu of Warehouse Receipts.

MONTREAL, October 10th, 1922

STR. MATHEWSTON

Photo by A. E. Young

Built for The Mathews Steamship Co., Ltd., Toronto, Ont. By The Port Arthur Shipbuilding Co., Ltd., Pt. Arthur, Ont.

The St. Lawrence river was discovered by the explorer Aubert in 1508. The French explorer Jacques Cartier ascended the St. Lawrence river as far as the Indian village of Hochelaga (now Montreal) in 1534.

Lake Huron was the first of the Great Lakes to be discovered. In 1615 the French explorers LeCaron and Champlain both discovered Lake Huron but in separate parties. Both explorers came up the St. Lawrence as far as Montreal and then up the Ottawa river. They then took different routes across the country to Georgian Bay and into Lake Huron. The exploring parties met in the Lake Huron region and joined forces. Lake Ontario was discovered the same year on the return trip.

Lake Erie was the last of the lakes to be discovered. Joliet discovered Lake Erie in 1669.

Lake Superior was discovered in 1629 by the French explorer Brule.

Lake Michigan was discovered in 1634 by the French explorer Nicolet.

The first recorded passage of the Detroit river by white men was in 1670 by two French priests.

The first white man to see the Niagara Falls is supposed to have been the explorer Brule.

The French explorer La Salle built the first vessel on the Great Lakes in 1679. This little vessel, the "Griffon," is described on another page.

The first American vessel to be built on the Great Lakes was the "Washington," built at Erie (then Presque Isle) in 1797.

In 1812 a vessel called the "Fur Trader" was built on Lake Superior and after being used in the fur business for a while she was run over the rapids at the Soo in the attempt to get her to the lower lakes. But she was almost completely wrecked in the attempt. Another little vessel, the "Mink," was run over the rapids in 1817 and sustained but little damage.

A 96-ton brig was built for service on Lake Erie in 1814, but was soon laid up as being too big to successfully do business on the Lakes.

The first steamer built on the Great Lakes was the "Ontario" built at Sacketts Harbor in 1816. She was a vessel of 232 tons. The Canadian steamer "Frontenac" was built during the same year. But the first steamer built on Lake Erie, for up-lake service, was the "Walk-in-the-Water," built at Buffalo in 1818. This steamer is described on another page.

In 1826 the first steamer sailed on Lake Michigan.

Regular passenger service was established to Chicago in 1830.

In 1836 the first shipment came into Buffalo when the brig "John Kenzie" brought in 3,000 bushels of wheat.

The first steamers from Buffalo ventured only as far as Detroit.

The first locomotive used in Chicago was carried there in a sail vessel in 1837.

The first grain elevator was built at Buffalo in 1842.

The first steamer to use propellers instead of paddle wheels was the "Vandalia" built at Oswego in 1841.

The first steamer on Lake Superior was the "Independence" in 1845. The "Independence" came from Chicago and was portaged around the Soo rapids.

THE FIRST SHIP ON THE GREAT LAKES

The first known ship to navigate the Great Lakes was the "Griffon," a little vessel of about sixty tons, built in 1679 by the French explorer, La Salle. This ship was launched into the Niagara river about the present site of the village of La Salle. On August 7, 1679, the "Griffon," loaded with supplies for a long trip of exploration, sailed up the lakes. Very little is recorded of the trip but the supposition is that the north shore of Lake Erie was followed until the entrance to the Detroit river was found, and on Lake Huron the west shore was followed to the Straits of Mackinac. Early in September the little ship had reached Green Bay. Here La Salle loaded her with furs that he purchased from the Indians, and ordered his captain to take her back to Lake Erie. La Salle did not accompany the ship but with part of his men he started overland on his trip of exploration. The "Griffon" was never heard from afterwards, no doubt having foundered in a gale with her entire crew.

THE FIRST STEAMER ON THE GREAT LAKES

The steamer "Walk-in-the-Water," built in Buffalo in 1818, is generally spoken of as the first steamer to sail the Great Lakes

but, as a matter of fact, two steamers were built on Lake Ontario in 1816. These were the Canadian steamer "Frontenac" and the American steamer "Ontario." But these boats were not looked upon as the first Great Lakes steamers because their operations were confined to Lake Ontario. The "Walk-in-the-Water" measured 338 tons. The owners of this great steamboat thought none of the lake men would be capable of handling her and brought a master from the North river. This master promptly resigned his position after encountering one of Lake Erie's vicious sou'westers. A lake sailor was then placed in command. The "Walk-in-the-Water" was driven ashore in a gale on Lake Erie in 1821. Her engines were saved and placed into the steamer "Superior" in 1822.

THE GREAT LAKES

Total area of water surface—over 90,000 square miles.

Over 5,000 miles of coast.

Combined area of Great Lakes exceeds the area of England, Wales and Scotland.

Lighted 200 American lighthouses.

Lighted 100 Canadian lighthouses.

Lighted 100 pairs of American ranges.

Lighted 30 pairs of Canadian ranges.

Lighted 65 American gas buoys.

Lighted 8 Canadian gas buoys.

Lighted 12 American light ships.

Lighted scores of float lights and beacons

The United States lighthouse board places in position at the opening of navigation each spring 600 spar buoys and 60 can buoys and nun buoys.

There are 85 American fog signal stations on the lakes.

There are 18 Canadian fog signal stations on the lakes.

The United States Weather Bureau displays storm signals at 96 places on the Great Lakes.

The Canadians display storm signals at 31 places.

There are 60 American life saving stations.

There are 9 Canadian life saving stations

Total length of the Great Lakes system—from the mouth of the St. Lawrence river to Duluth—2,384 miles.

From the east end of Lake Ontario to the west end of Lake Superior—1,150 miles.

From the east end of Lake Ontario to Chicago—1,050 miles.

Quebec to Duluth—1,560 miles; Quebec to Chicago—1,465 miles; Montreal to Duluth—1,400 miles; Montreal to Chicago—1,305 miles; Buffalo to Duluth—980 miles; Buffalo to Chicago—890 miles.

LAKE SUPERIOR

Largest expanse of fresh water in the world. The water of Lake Superior is chemically pure. Area 31,800 square miles; 1,500 miles coast. Greatest length, 350 miles; greatest breadth, 160 miles; greatest depth, 1,008 feet; 600 feet above the sea; about 21 feet above Lake Huron. Lighted by 56 lighthouses; has 22 fog signal stations. Has 8 life saving stations; 22 storm signal stations.

LAKE HURON

Area 23,200 square miles; 800 miles of coast; greatest length, 220 miles; greatest breadth, 100 miles; greatest depth, 750 feet; 580 feet above the sea; 9 feet above Lake Erie; lighted by 35 lighthouses; has 21 fog signal stations; 11 life saving stations; 32 storm signal stations.

LAKE MICHIGAN

Area 22,400 square miles; 1,200 miles of coast; greatest length, 310 miles; greatest breadth, 118 miles; greatest depth, 870 feet; 580 feet above the sea; 326 feet above Lake Ontario; lighted by 45 lighthouses; has 35 fog signal stations; 32 life saving stations; 30 storm signal stations.

LAKE ERIE

Area 9,932 square miles; 650 miles of coast; greatest length, 240 miles; greatest breadth, 57 miles; greatest depth, 210 feet; 572 feet above the sea; 326 feet above Lake Ontario; lighted by 45 lighthouses; has 12 fog signal stations; 9 life saving stations; 21 storm signal stations.

LAKE ONTARIO

Smallest of the five Great Lakes; area, 7,240 square miles; nearly 500 miles of coast; greatest length, 190 miles; greatest breadth, 55 miles; greatest depth, 738 feet; 246 feet above the sea; lighted by 30 lighthouses; has 8 fog signal stations; 9 life saving stations; 20 storm signal stations.

LAKE ST. CLAIR

Area 396 square miles; 100 miles of coast; greatest length, 27 miles; greatest breadth, 25 miles; depth, 24 feet; 576 feet above the sea; 3 feet above Lake Erie; 6 feet below Lake Huron. Previous to 1858 the channel entering Lake St. Clair was only 9½ feet deep. By 1871 it had been deepened to 13 feet, and by 1874 there was a channel 16 feet deep. It remained at this depth until 1887 when the work of deepening began again and it was completed to a depth of 21 feet.

ST. MARY'S RIVER

Length, from Point Detour to Point Iroquois, 65 miles; length, from Point Detour to canal, 50 miles; length, from canal to Point Iroquois, 15 miles. With the present prevailing stage of water the least depth is 19 feet. By the old Lake George route the distance from Point Detour to Point Iroquois is 75 miles, and the depth, 15 feet. The present Hay lake channel was opened in 1894 and shortened the route from Detour to the Soo, 10 miles. The new route, known as the Neebish channel, was opened in 1908. This route leads to the westward of Neebish island and the plan is to use this channel for down bound boats and the present channel for up bound boats. Both channels will be the same from the canal down to Hay lake. They then branch off, one going on each side of Neebish island, and coming together again in Mud lake. The new west channel will not shorten the route from Detour to the Soo. The St. Joseph channel branches off from the Hay lake channel at the foot of Sugar island, just below the dike. This channel leads into the North channel.

The navigation of the St. Mary's river is governed by a strict set of rules and regulations.

The St. Mary's falls have a drop of 20 feet and are overcome by the locks at the canal. These rapids are about a half mile wide and three-fourths of a mile long.

THE ST. CLAIR RIVER

Length, Fort Gratiot to ship canal, 40 miles. The current in the rapids at Fort Gratiot is five miles an hour. The current entering the canal is about 1½ miles an hour; abreast of Port Huron, St. Clair and Marine City the current averages two miles an hour.

DETROIT RIVER

Length, Lake St. Clair to Lake Erie, 28 miles. The current at the Limekiln Crossing averages about 2½ miles an hour while for the balance of the river the average current is about 1½ miles an hour.

NIAGARA RIVER

Length, Lake Erie to Lake Ontario, 33 miles. Current at Buffalo, 4 to 7 miles an hour; current in whirlpool rapids, 30 miles an hour. The lower portion of the river, from Lake Ontario to Lewiston (7 miles) is from 30 to 70 feet deep. 280,000 cubic feet of water enters Niagara river from Lake Erie every second. The fall in Niagara river from Lake Erie to Lake Ontario, is 326 feet.

ST. LAWRENCE RIVER

Length, from Lake Ontario to the Straits of Belle Isle, nearly 1,200 miles. There are many dangerous rapids in the St. Lawrence, all overcome by Canadian canals. From Lake Ontario to Quebec the drop is 249 feet. A boat passing through the St. Lawrence river, from Lake Ontario to the sea, would go through six canals with a total length of 45 miles. There are 21 locks in these canals and the total lift is 207½ feet. These canals are all between Lake Ontario and Montreal. From Montreal eastward to the Gulf of St. Lawrence, there is a channel for deep draft ocean going vessels. From Lake Ontario to Montreal the draft water is limited to 14 feet. Tidewater is reached about midway between Montreal and Quebec. Spring tide rises 18½ feet at Quebec. Salt water becomes noticeable about 30 miles below Quebec.

NIAGARA FALLS

Height of American falls, 167 feet; height of Horseshoe falls,

158 feet; contour line of American falls, 1,060 feet; contour line of Horseshoe falls, 3,010 feet; average depth of river between the falls and rapids, 180 feet. The Horseshoe falls wears back about 4½ feet each year, in the center of the channel, and about 2 feet each year on the sides. The recession of the American falls is very slight. 15,000,000 cubic feet of water passes over both falls per minute.

THE SOO CANALS

The first canal was built on the Canadian side of the river by the North West Fur Company in 1798. The lock was 38 feet long, 8 feet 9 inches wide, with a lift of 9 feet. A tow path was made along the shore for oxen to pull the canoes and small boats through the upper part of the rapids. This lock was destroyed in 1814 by United States troops from Mackinac island.

The first ship canal, known as the State canal, was built on the American side of the river in 1855. There were two tandem locks each with a lift of 9 feet. These locks were 350 feet long, 70 feet wide, with a depth of 11½ feet. These locks were destroyed by excavations for the present Poe lock.

The Weitzel lock—the present old lock—was built in 1881, by the United States. The length of this lock is 515 feet, width 60 feet at the gates and 80 feet inside, and average depth of 14 feet 10 inches. The Poe lock was built in 1896. This lock is 800 feet long, 100 feet wide, and an average depth of 20 feet.

The Canadian lock is 900 feet long, 60 feet wide, 22 feet deep, and was built in 1895.

Hydraulic power is used for operating the American locks, and electricity, generated by water power, is used for operating the Canadian locks.

Before the State canal was opened in 1855, cargoes were unloaded at the Soo, below the rapids, then taken across the portage, one mile long, and reloaded aboard boats. In 1851 the total shipment of freight over this tramway portage was 12,600 tons.

The first year the canal was opened at the Soo, 1855, 14,500 tons of freight passed through. Ten years later, 1865, this had increased to 180,000 tons, in 1875 to 833,000 tons, in 1885 to 3,250,000 tons, in 1895 to 15,000,000 tons, and in 1905 to almost 45,000,000 tons.

Previous to 1881 the canal at the American Soo was under the control of the State of Michigan and tolls were charged to cover operating expenses, the first rate being 6½ cents per registered ton, which was gradually reduced to 2½ cents.

The United States employs about 100 men in the operating of the canals at the Soo.

BLACK ROCK SHIP LOCK

The contract for the lock was let by the government in 1908 and construction was started the same year. The lock has a length of 650 feet and a width of 70 feet. It overcomes a five-foot lift and is one of the greatest engineering feats undertaken by the government on the Great Lakes. It is twenty-four feet deep and large enough to accommodate the largest of the lake freighters.

The five pairs of lock gates have a width of 37 feet and a depth of 32 feet. The free board of the gates is eight feet above the water line. The gates are of steel construction and are operated by Niagara Falls electric power.

In preparing for construction of the lock the building of the largest cofferdam ever constructed was necessary. It was considerably larger than the one used in raising the Maine from Havana harbor. It was 947 feet long and 260 feet wide.

The lock is in the Black Rock harbor between Squaw island and the mainland. Its completion and the finishing of other harbor and river work will mean a twenty-three-foot channel from the Erie basin to Tonawanda.

THE WELLAND CANAL

The Welland canal connects Lake Erie and Lake Ontario and overcomes the rapids of the Niagara river and Niagara Falls. The length of this canal is 26¾ miles. The total lift is 326¾ feet and there are 25 locks, each 270 feet long and 45 feet wide, with 14 feet of water on the sills. Besides the regular lift locks there are two pairs of guard gates and one guard lock. There are no tolls of any kind. Vessels must not run more than 4 miles an hour through the canal reaches, except on the summit level where a greater speed is permitted. The first Welland canal had 40

wooden locks and was not cut through to Lake Erie. This canal led into the Welland river; from there vessels passed into the Niagara river just below Grand island and then came up the Niagara river to Lake Erie. The present Welland canal is the third one built. The Lake Ontario entrance is at Port Dalhousie and the Lake Erie entrance is at Port Colborne. The second canal built came into Lake Erie at Port Colborne and Port Maitland. The Lake Ontario entrance to the second or Old Canal is also at Port Dalhousie. The second or Old Canal connects with the third or Present Canal at Allanburgh, about 9 miles south of Port Dalhousie. It has 26 locks 150 feet long, 26½ feet wide with 10 feet of water on sills. It is now being used practically exclusively for water power purposes, and is not being navigated owing to the strong current. The "Feeder," which supplied the first and second canals with water from the Grand River above the dam at Dunnville is 19 miles long and joins with the present canal at Welland and has its Lake Erie entrance at Port Maitland with a branch running to Dunnville. Its locks are 150 feet long, 26½ feet wide and its navigable depth is 6 feet. It is open for navigation from sunrise to sunset.

The fourth canal, called the Welland Ship Canal, is now under construction. Its length will be 25 miles. The Lake Ontario entrance will be at Port Weller, about 3 miles east of Port Dalhousie. It will join the present canal at Allanburgh and follow the line of the present canal having Port Colborne also as its Lake Erie entrance. There will be 7 lift locks, each of 46½ feet lift. They will accommodate vessels 800 feet long, 80 feet wide and drawing 30 feet. The reaches between locks for the present will be made to accomodate vessels drawing 25 feet and will eventually be deepened to 30 feet when required. It is estimated the cost will be $50,000,000.00. Mr. L. D. Hara, St. Catharines, is Engineer-in-charge.

THE ERIE CANAL

The Erie canal is a free waterway. Most of the freighting on this canal has been done with canal boats. The length of the canal from Buffalo to Albany is 363 miles; the total lift is 568 feet. The work of construction commenced in 1817, and the canal was opened in 1825 at a cost of $7,602,000.

The State of New York has appropriated $101,000,000 to reconstruct this canal from Buffalo to Troy, a distance of 442 miles. The length of the new locks will be 328 feet, width 45 feet, depth of water on mitre sill 12 feet; there will be 35 new locks. Boats not to exceed 310 feet in length will be able to navigate the new canal; their carrying capacity will be about 2,700 to 3,000 tons, and will be operated by mechanical power; the headroom from under the bridges to the water will be 15 feet. It is anticipated that this canal will be ready for navigation about 1915.

CHICAGO DRAINAGE CANAL

Length, 28 miles; from 160 to 290 feet wide; 22 feet deep. Connects Chicago with the Des Plaines river. Current figured at from 1¼ to 2 miles an hour. After January 17, 1907, the bridges crossing this canal must go into service as movable; the canal will then be a free waterway. The main object in building this canal was to carry off the foul water of the Chicago river.

ST. CLAIR FLATS CANAL

Built in 1871. Extends across the St. Clair Flats and into Lake St. Clair; consists of two dikes, each 7,200 feet long and with a channel between them 292 feet wide and 20 feet deep. There is also a new channel just completed (1906) on the west side of the west dike, the west dike therefore now being the dividing pier between the two channels. Upbound boats must take the east side, and downbound boats must take the west side. Without these piers a channel could not be kept open on account of the drifting sand.

THE ST. LAWRENCE RIVER CANALS

A boat coming from Montreal to Lake Ontario would have to pass through six canals and make 21 lockages. These locks would give a lift of 207½ feet. The total length of the six canals is 45 miles, and the length of the trip from Montreal to Lake Ontario is 182 miles. The first canal—the Lachine—begins right

at the city of Montreal and the last canal—the Galops—is 7 miles below Ogdensburg. There is free sailing from Montreal eastward to the sea and westward from Ogdensburg to Lake Erie. The distance from Ogdensburg to Lake Ontario is 62 miles. The distance from Montreal to the mouth of the St. Lawrence river is 986 miles.

The names of the six Canadian canals are as follows, beginning at Montreal: The Lachine, the Soulanges, the Cornwall, Farrans Point, Rapide Plat, and Galops. These canals are built to accommodate boats 255 feet long, 42 feet beam and of 14 feet draft. But the new lock at the Farrans Point canal is built to take in a whole tow at one lockage, being 800 feet in length. A short description of these canals is given below:

The Lachine Canal

Length, 8½ miles; 5 locks; total lift, 45 feet; locks are 270 feet long and 45 feet wide; average depth of canal is 14 feet. This canal extends from Montreal to the town of Lachine, and overcomes the St. Louis rapids.

The Soulanges Canal

Length, 14 miles; 4 lift locks, 1 guard lock; total lift, 84 feet. Locks are 280 feet long and 45 feet wide. This canal overcomes the Cascade rapids, Cedar rapids and Coteau rapids.

The Cornwall Canal

Length, 14 miles; 6 locks; total lift, 48 feet. Locks are 270 feet long and 45 feet wide. This canal overcomes the Long Sault rapids, from the town of Cornwall to Dickenson's landing.

Farrans Point Canal

Length, 1 mile; 1 lock; total lift, 3½ feet. Lock is 800 feet long and 45 feet wide. The old lock is still in use and is 200 feet long and 45 feet wide, with a depth of 9 feet. This canal overcomes the Farrans Point rapids. Descending vessels use the rapids instead of the canal.

Rapide Plat Canal

Length, 3½ miles; 2 locks; total lift, 11½ feet. Locks are 270 feet long and 45 feet wide. This canal extends from Morrisburg to Flaggs bay and overcomes the rapids at that place. Descending vessels run the rapids.

Galops Canal

Length, 7½ miles; 3 locks; total lift, 15½ feet. Two locks are 270 feet long and 45 feet wide and one is 800 feet long and 45 feet wide. This canal overcomes the rapids at Point Iroquois. Point Cardinal and the Galops.

CHICAGO TO THE MISSISSIPPI

Via the Illinois and Michigan Canal and the Illinois River

Distance from Lake Michigan to the Mississippi river, 325 miles, as follows: 5 miles in the Chicago river, 97 miles in the Illinois and Michigan canal, and 223 miles in the Illinois river.

The Illinois and Michigan canal commences in the South Branch of the Chicago river. There are 15 lift locks and 1 guard lock. The canal was intended to be 60 feet wide at the water surface, 48 feet wide on the bottom, with locks 110 feet long, 18 feet wide and 6 feet deep. The canal is falling into decay. The deepest draft that can now be carried through is about 4½ feet. The longest boat that can now be accommodated in this canal is 100 feet.

GREEN BAY TO THE MISSISSIPPI

Via the Fox and Wisconsin Rivers

Distance from Green Bay to the Mississippi, 281 miles. From Green Bay to Portage, on the Wisconsin river, 163 miles. A draft of about 6 feet can be carried. From there to the Mississippi the navigation of the Wisconsin river is very difficult and the available channel is less than 3 feet. But the navigation from Green Bay to Menasha, Oskosh, and to Portage City is good. The total lift is about 200 feet, overcome by 26 locks, suitable for boats 140 feet long, 34 feet beam and over 6 feet draft.

THE OSWEGO CANAL

This canal has a capacity for boats 98 feet long, 17 feet 10 inches beam, and 6 feet draft. Connects Oswego with Syracuse and leads into the main line of the Erie canal.

DES JARDINS CANAL

Connects Burlington Bay with Dudas. This canal is fast falling into decay and is used only by small boats. The length is 4 miles, width 50 feet, and original depth was 7 feet, but has now only 4 feet depth. No locks.

MURRAY CANAL, ONT.

Connects the Bay of Quinte with Presque Isle Bay. Length 6½ miles. No locks. It is 80 feet wide at bottom, 120 feet at water surface, and 11 feet deep at low stage of water. Tolls are collected.

RIDEAU CANAL, ONT.

Connects the Ottawa river at the city of Ottawa with the eastern end of Lake Ontario at Kingston. Length of navigation waters, 126 miles. Number of locks going from Ottawa to Kingston, 35 ascending, 14 descending, making a total of 49 locks. Going from Ottawa, the lift is 282 feet, then a drop of 164 feet.

Length of locks 134 feet, width 33 feet, depth 5 feet. The depth of the canal is 4½ feet.

THE MIAMI AND ERIE CANAL

Length, 245 miles; extends from Toledo to Cincinnati, enters Swan creek at Toledo, 1½ miles above its mouth. Toledo to Junction, top width 60 feet, bottom width 46 feet, depth 6 feet. Junction to Dayton, top width 50 feet, bottom width 36 feet, depth 5 feet. Dayton to Cincinnati, top width 40 feet, bottom width 26 feet, depth 4 feet. Total number of locks 105. Locks 90 feet long, 15 feet wide. Total lift from Toledo to Cincinnati, 374 feet.

THE OHIO STATE CANAL

The Ohio canal, which connects with the Cuyahoga river 4¾ miles above the lake, no longer affords an outlet to the Ohio river. It is navigable, however, for boats 90 feet long by 14 feet wide, drawing 4 feet or less, to Newcastle, Ohio, 97 miles from Cleveland. Originally this canal connected Lake Erie with the Ohio river, with Cleveland at one end and Portsmouth at the other end. The length was 309 miles. There were 144 locks, each with a length of 90 feet and a width of 14 feet and a depth of 4 feet.

ABOUT CANALS

Vessels of not over 8 feet draft, when coming up the Niagara river to Buffalo can overcome the rapids at Buffalo by taking the ship lock at Black Rock. This leads into Black Rock harbor and thence to Buffalo harbor. This lock is 200 feet long and 36 feet wide.

Work is now in progress to enlarge and improve the Erie canal so that it will have a capacity for barges of 1,000 tons, with a draft of 12 feet. The estimated cost of the improvement is $101,000,000. Vessels using this canal will have no spars or high upper works, as the bridges will remain fixed.

UPPER LAKE ORE DOCK SUPERINTENDENTS

Allouez	Great Northern	A. W. Elmgreen
Superior	Soo Line	O. L. Peterson
"	Northern Pacific	A. E. Anderson
Duluth	D. M. & N.	Geo. Trevironeous
Ashland	C. & N. W.	John Sampson
"	Soo Line	J. P. Temby
Marquette	Presque Isle	W. F. Morgan
"	South Shore	W. F. Armstrong, Agent
Two Harbors	D. & I. R.	Geo. W. Watts
Escanaba	C. & N. W.	H. J. Robertson
"	C. M. & St. Paul	Geo. M. Stoik
Key Harbor	Canadian Northern	

BULK CARGO MOVEMENT GROWS

Shipments on the Great Lakes for 1926

Compared with Other Years

Year	Iron ore gross tons	Coal net tons	Grain, various kinds net tons	Stone net tons	Total net tons
1926	58,537,855	31,011,544	12,087,316	12,628,244	121,289,502
1925	54,081,298	28,127,359	13,320,346	11,351,948	113,370,707
1924	42,623,572	25,800,515	15,222,587	9,298,624	98,047,327
1923	59,036,704	33,137,028	11,850,446	9,920,422	121,029,004
1922	42,613,726	19,868,925	14,267,020	7,592,137	89,454,848
1921	22,300,726	26,660,652	12,470,405	6,925,705	68,033,575
1920	58,527,226	26,409,710	6,736,348	7,821,980	106,518,531
1919	47,177,363	26,424,068	6,091,703	6,467,285	91,761,538
1918	61,156,732	32,102,022	6,548,680	4,467,776	114,614,918
1917	62,498,901	31,192,613	7,161,716	6,748,801	115,100,399
1916	64,734,198	28,440,483	10,555,975	5,553,927	117,052,686

MARINE CLERKS OF THE FOLLOWING PORTS

Ashtabula, Ohio	A. E. Gebike
Buffalo, New York	Fred Smith
Chicago, Ills.	R. H. McCreary
Cleveland, Ohio (River off)	J. A. Buhr
Cleveland, Ohio	John Gallagher
Conneaut, Ohio	J. M. Kegg
Detroit, Michigan	D. E. Falvey
Duluth, Minn.	E. W. Beaton
Erie, Pa.	H. W. Morris
Fairport, Ohio	J. B. Mitchell
Grand Haven, Michigan	W. L. Phillips
Lorain, Ohio	H. J. Groene
Marquette, Michigan	Matt. Peura
Milwaukee, Wis.	R. A. Smithymann
Ogdensburg, New York	C. C. LaFrenay
Oswego, New York	"No Appointment"
Port Huron, Michigan	W. D. Benaway
Rochester, New York	E. T. Damon
Sandusky, Ohio	R. M. Downing, Jr.
Superior, Wis.	A. M. Mulligan
Toledo, Ohio	W. T. Roper

RECAPITULATION OF GRAIN DOWN LACHINE CANAL FROM 1908 TO 1926

Year	Wheat Bushels	Corn Bushels	Oats Bushels	Barley Bushels	Rye Bushels	Flax-seed Bushels	Flour Barrels	Eggs Doz.	Butter Lbs.	Cheese Lbs.	Buck-wheat Bushels
1908	23,446,649	368,320	1,332,521	1,020,427	276,241	1,229,844	51,302	13,859	2,898	181,275	
1909	18,256,038	552,979	3,307,173	719,034		609,562	289,394	13,738	2,449	240,445	
1910	18,975,776	2,731,670	6,863,936	745,345		224,476	210,913	17,296	5,178	253,653	16,604
1911	18,220,411	4,600,682	8,163,271	622,040		207,699	501,519	14,032	6,712	242,859	
1912	24,345,435	282,914	9,671,815	881,399	25,500	593,826	228,030	17,774	5,466	250,340	
1913	31,540,693	182,718	10,867,866	3,492,234	270,249	6,384,840	233,016	17,219	7,468	198,298	
1914	49,889,243	109,933	12,189,577	4,214,487	273,222	667,494	582,129	14,909	6,544	194,834	
1915	30,443,678	702,736	8,499,035	1,276,810	23,135	407,482	123,273	14,465	4,984	221,212	
1916	10,934,215	992,193	10,057,032	2,502,914	377,500	294,598		12,622	4,529	224,033	
1917	13,200,832	178,071	4,752,649	1,076,477		126,923	85,800	8,570	4,058	221,885	
1918	5,102,849		3,597,296	1,435,801		177,445	306,745	6,428	7,185	229,592	
1919	18,055,297	237,099	2,881,426	5,488,109	41,421	96,128	245,249	6,435	6,223	188,344	
1920	11,648,250	85,816	1,059,014	1,984,194	156,628	211,606	136,446	6,960	3,746	176,985	
1921	27,684,756	25,404,449	8,113,671	2,158,783	1,860,756	320,446	30,000	1,602	4,406	158,852	
1922	58,032,500	13,173,628	7,249,871	4,018,446	4,737,779	518,948	305,052	3,226	6,338	121,814	
1923	63,966,018	1,287,660	10,501,528	6,224,093	6,074,958	231,013	263,755	5,133	6,585	150,682	
1924	98,594,356	332,050	11,726,198	3,310,604	8,535,414	342,286	316,892	8,145	8,116	198,800	
1925	74,043,940	463,145	33,253,024	13,624,710	10,204,940	789,377		9,087	5,890	215,779	
1926	77,932,377	868,509	18,633,738	15,344,155	9,423,853						

MONTREAL COAL RECEIPTS DURING SEASON

During the season of navigation now closed 176,090 tons of anthracite and 16,714 tons of coke were received over the wharves of Montreal from overseas. The quantity of anthracite was made up of 106,015 tons of British coal, brought over in 19 whole shipments and one part shipment; 32,115½ tons of German coal imported in one whole shipment and eight part shipments; and 37,959½ tons of Dutch anthracite transported across the Atlantic in eight whole shipments.

The coke, which was imported from Great Britain and Germany, amounted to 16,420 tons from Germany, coming over in one whole shipment and eight part shipments; and 294 tons of British coke, which arrived in three part shipments.

Coal Figures Montreal

Substantial decreases also are shown in comparison of the coal shipments via the canal this year and in 1925. The figures are as follows for coal landing in the harbour and the canal.

In 1926 soft coal landed in the harbour, 367,146 tons; 1925, 487,010 tons. Soft coal landed in the canal, 321,027 tons; 1925, 392,565 tons; showing a decrease of 118,864 tons landed in the harbor and 71,538 tons landed in the canal.

In 1926, hard coal landed in the harbour, 9,255 tons; 1925, 4,491 tons. Hard coal landed in the canal, 41,082 tons; 1925, 59,126 tons; showing an increase of 4,764 tons; landed in the harbour and a decrease of 18,044 tons landed in the canal.

FT. WILLIAM & PT. ARTHUR GRAIN SHIPMENTS 1926

From May 3 to Dec. 12—1326 Cargoes—879 in Canadian Ships

442 in American Ships and 5 in Foreign Ships

Wheat	227,905,692	Bu.
Oats	22,840,815	Bu.
Barley	34,254,300	Bu.
Flax	3,358,844	Bu.
Rye	970,829	Bu.
Total 1926	295,330,480	Bu.
Total 1925	307,782,789	Bu.
Screenings	120,907	Tons

LAKE FREIGHT RATES ON IRON ORE

Year	Escanaba	Marquette	Ashland Duluth Superior Two Harbors
1855..		$3 00	
1856..		3.00	
1857..		2.67	
1858..		2.09	
1859..		2.00	
1860..		2.00	
1861..		2.21	
1862..		2.89	
1863..		3.19	
1864..		3.37	
1865..		3.23	
1866..	$3.77	4.17	
1867..	3.28	2.98	
1868..	2.44	3.11	
1869..	2.43	3.21	
1870..	2.40	3.06	
1871..	2.07	2.83	
1872..	2.50	3.59	
1873..	2.74	3.14	
1874..	No shipment	3.84	
1875..	No shipment	2.87	
1876..	No shipment	2.54	
1877..	No shipment	1.40	
1878..	.85	1.26	
1879..	1.07	1.61	
1880..	1.77	2.50	
1881..	1.55	2.25	
1882..	1.22	1.50	
1883..	1.11	1.30	
1884..	.98	1.21	
1885..	.85	1.01	$1.20
1886..	1.16	1.35	1.49
1887..	1.49	1.75	2.11
1888..	.97	1.22	1.34
1889..	1.00	1.14	1.29
1890..	.99	1.16	1.26
1891..	.74	.96	1.05
1892..	.87	1.06	1.20
1893..	.70	.85	.88
1894..	.53	.70	.79
1895..	.64	.83	.96
1896..	.61	.80	.91
1897..	.45	.60	.63
1898..	.48	.60	.61
1899..	.72	.84	.95
1900..	.85	.94	1.05
1901..	.62	.74	.84
1902..	.59	.68	.76
1903..	.63	.73	.83
1904..	.54	.61	.70
1905..	.60	.70	.76
1906..	.60	.70	.75
1907..	.60	.70	.75
1908..	.50	.60	.65
1909..	.50	.60	.65
1910..	.55	.65	.70
1911..	.45	.65	.60
1912..	.35	.45	.50
1913..	.40	.50	.55
1914..	.35	.45	.50
1915..	.35	.45	.50
1916..	.45	.55	.60
1917..	.75	.90	1.00
1918..	.85	1.00	1.10
1919..	.60	.72	.80
1920..	.85	1.00	1.10
1921..	.60	.72	.80
1922..	.52½	.63	.70
1923..	.60	.72	.80
1924..	.52½	.63	.70
1925..	.52½	.63	.70
1926	.52½	.63	.70

RECORD CARGOES Ore Cargoes

1920	W. Grant Morden, "Soo"	14137
1920	Col. J. M. Schoonmaker	14010
1920	W. J. Filbert	13912
1920	Eugene W. Pargny "Gary"	13864
1918	William P. Snyder	13654
1917	William P. Snyder	13642
1917	Kerr, D. G.	*13732
1916	William P. Snyder, Jr.	13694
1916	Col. J. M. Schoonmaker	13525
1906	H. H. Rogers	*13333
1905	E. H. Gary	12003
1904	A. B. Wolvin	10300
1903	William Edenborn	7800
1902	Barge John Smeaton	7800
1900	John W. Gates	7405
1899	Barge John Smeaton	7296
1898	Barge John A. Roebling	6860
1897	Amazon	5464
1896	Aurania	5119

*Escanaba to So. Chicago

Coal Cargoes.

		Net Tons
1920	H. G. Dalton (Anthracite)	14614
1920	Col. J. M. Schoonmaker	14509
1919	D. G. Kerr	15532
1919	W. Grant Morden	15500
1918	Col. J. M. Schoonmaker	14767
1917	Col. J. M. Schoonmaker	14751
1916	Col. J. M. Schoonmaker	14474
1916	Col. J. M. Schoonmaker	13904
1914	William P. Snyder, Jr.	13849
1913	Col. J. M. Schoonmaker	13712

Wheat Cargoes.

		Bushels			Bushels
1926	Lemoyne		1917	William P. Snyder, Jr.	486,500
1919	W. Grant Morden	504,908	1916	W. Grant Morden	490,724
1918	Francis E. House	480,000	1915	W. Grant Morden	476,315

Oats Cargoes.

		Bushels
1917	W. Grant Morden	740,000
1915	W. Grant Morden	760,066
1914	Mathew Andrews	605,898

Flax Cargoes.

		Bushels
1916	Shenango	445,000
1916	Thomas Walters	415,000
1907	D. R. Hanna	403,000

Stone Cargoes.

1918	D. G. Kerr	Calcite to Gary 14,084 Gross tons
1918	D. G. Kerr	Calcite to Gary 15,689 Net tons

Rye Cargoes.

1922	Col. J. M. Schoonmaker	513,000 Bu.
1920	Emory L. Ford	502,000 Bu.

Welland Canal.

1925	N. B. McPherson	99,300 Net Bu. Rye
1920	Mapleheath (Upbound)	3939 Net tons Pulpwood
1920	Keyport (Downbound)	2550 Tons Bit. Coal
1918	Easton (Upbound)	3,271 Net tons Mfg. Pulp
1918	Toiler (Downbound)	2,500 Net tons Wheat
1919	Haddington (Upbound)	3,842 tons Pulpwood
1919	Toiler (Downbound)	2,556 tons Wheat

Corn Cargoes

1922	Emory L. Ford	487,325 Bu.
1921	Harvester	432,980 Bu.

Barley Cargoes

1925	Topping, J. A.	527 346 Bu.
1924	Emperor	401,000 Bu.
1922	Black, H. F.	399,000 Bu.

FREIGHT CARRYING RECORDS

1925	James MacNaughton	530,532 Net Tons
1924	Wm. K. Field	531 876 Net Tons

	Buffalo	Erie	Fairport	Cleveland	Toledo	Chicago	Georgian Bay Ports	Goderich	Pt. Colborne	Kingston and Cardinal	Montreal and Quebec
From Chicago & So. Chicago											
Wheat	14,148,000						99,000		4,333,000		1,620,000
Corn	6,724,000				175,000		9,368,000	106,000	250,000	757,000	632,000
Rye	630,000							232,000	196,000		321,000
Barley							223,000				
Oats	5,571,000						4,645,000				
From Milwaukee											
Wheat	5,784,300							65,000	382,000		98,400
Corn	775,000						175,800	58,500	92,300	91,000	
Rye									166,000		
Barley	84,500										
Oats	770,000						202,900	120,000	127,700		
From Manitowoc											
Corn	160,000										
Oats	349,000										
From Duluth and Superior											
Wheat	25,326,000			349,000	675,200	231,900	4,176,400	458,400	4,303,200		2,337,400
Rye	2,024,400					299,100	1,621,400	52,600	4,566,000		259,000
Flax	2,605,000			232,000	706,000	783,300					
Barley	3,163,500						326,600	103,500	1,185,000		933,100
Oats	7,038,200				2,010,000			678,600	1,494,000		151,000
From Ft. William and Pt. Arthur											
Wheat	110,104,600	911,900	6,862,000		1,345,500	110,000	685,400	13,277,600	49,213,100		7,408,400
Rye	4,660,000	815,400					685,000	55,000	601,000		54,400
Flax	1,407,000			780,400		479,100	279,000	305,000	280,400		70,200
Barley	16,101,000	1,327,200					2,744,000	921,500	11,380,000		1,381,000
Oats	859,000						3,732,400	1,700,000	12,814,000	238,700	3,496,600
TOTAL	208,284,500	3,054,500	6,862,000	1,361,400	4,711,700	1,903,400	73,785,[illegible]	18,133,700	91,383,700	1,086,700	18,762,500

	Wheat	Corn	Rye	Barley	Oats	Flax	Total
Chicago and South Chicago	20,200,000	18,012,000	1,379,000	223,000	10,216,000		50,030,000
Milwaukee	6,329,700	[illegible]	166,000	84,500	1,220,600		8,995,400
Manitowoc		160,000			349,000		509,000
Duluth and Superior	44,857,500		8,822,500	5,711,700	11,371,800	4,326,300	75,089,800
Ft. William and Pt. Arthur	227,540,500		6,870,800	33,854,700	22,840,700	[illegible]100	294,707,800
TOTAL	298,927,700	19,364,600	17,238,300	[illegible]873,900	45,9[illegible]	7,927,[illegible]	[illegible]

ORE RECEIPTS AT OTHER THAN LAKE ERIE PORTS

(B/L Weights)

Port	Season
Detroit	904,514
Indiana Harbor	2,560,106
Gary	4,861,201
South Chicago (B)	6,376,290
Milwaukee	58,509
Duluth	3,029
East Jordan	32,435
Saulte Ste. Marie, Ontario	363,837
Point Edward, Ontario	502,478
Total Receipts Lower Lake Ports	57,949,462

MOVEMENT OF LAKE SUPERIOR IRON ORE BY LAKE—SEASON 1926

Shipments—Upper Lake Ports (Railroad Weights)

Port	Season 1926	Season 1925
Escanaba	6,599,597	5,644,278
Marquette	3,417,462	3,487,968
Ashland	7,139,865	6,664,501
Superior	16,476,264	14,560,477
Duluth	18,688,395	17,707,978
Two Harbors	6,266,272	6,016,096
Total	58,537,855	54,081,298

ORE RECEIPTS and BALANCE ON DOCK, LAKE ERIE PORTS

(B/L Weights)

Port	Dock Balance Jan. 1st. 1927	Dock Balance April 1st. 1926	Receipts Season
Buffalo, No. Tonawanda, Port Colborne	17,359	64,494	4,243,017
Erie	85,698	92,133	1,044,086
Conneaut	1,922,629	1,[illegible]2,[illegible]	9,514,669
Ashtabula	2,556,339	1,776,188	9,194,065
Fairport	419,647	332,008	2,136,800
Cleveland	1,182,075	1,060,724	9,615,812
Lorain	289,120	355,497	3,787,021
Huron	582,407	509,863	1,191,353
Toledo	84,336	77,549	1,560,240
Total	7,139,610	5,490,622	42,287,063

LAKE COAL SHIPMENTS 1926

	Cargo	Fuel	Total	Cargo	Fuel	Total
Toledo						
Hocking Valley	7,261,073	210,940	7,472,013	7,252,334	210,885	7,463,219
Big Four	1,827,893	13,054	1,840,947	1,826,761	13,054	1,839,815
N.Y.C.-Ohio Cent.Lines	2,175,088	110,638	2,285,726	2,165,751	110,427	2,276,178
Baltimore & Ohio	2,473,901	71,001	2,544,902	2,462,832	70,676	2,533,508
Sandusky						
Pennsylvania	6,780,430	195,325	6,975,755	6,780,430	195,325	6,975,755
Huron						
Wheeling & Lake Erie	627,547	32,613	660,160	607,992	32,108	640,100
Lorain						
Baltimore & Ohio	2,077,090	144,913	2,222,003	2,067,654	144,756	2,212,410
Cleveland						
Pennsylvania	536,357	176,108	712,465	529,305	176,108	705,413
Erie						
Fairport						
Baltimore & Ohio	674,665	90,345	765,010	670,689	90,345	761,034
Ashtabula						
New York Central	244,610	109,146	353,756	244,547	109,146	353,693
Pennsylvania	1,055,538	77,863	1,133,401	1,015,400	76,984	1,092,384
Conneaut						
Bessemer & Lake Erie	1,893,488	260,516	2,154,004	1,887,663	260,311	2,147,974
Erie						
Pennsylvania	531,396	92,316	623,712	521,258	91,999	613,257
Total	28,159,076	1,584,778	29,743,854	28,032,616	1,582,124	29,614,740

AVERAGE IRON ORE CARGOES

Year	Gross Tons	Year	Gross Tons	Year	Gross Tons
1926	8,047	1921	9,411	1917	8,010
1925	7,870	1920	8,502	1916	7,845
1924	8,289	1919	8,447	1915	7,537
1923	8,037	1918	8,193	1914	7,351
1922	8,196				

APPOINTMENTS OF CAPTAINS AND ENGINEERS TO LAKE VESSELS FOR 1927

Vessels	Captains	Engineers
Acadian	H. Baxter	J. King
Ace	J. E. MacDonald	D. R. MacDonald
Adams, Cuyler	H. Stevenson	R. B. Fergert
Adriatic	Kenneth McRea	Wm. Burnett
Aetna	L. W. Goudy	A. Olmsted
Affleck, B. F.	G. H. Barker	F. Thurman
Agassiz, R. L.	Geo. Levis	W. R. Stewart
Agawa	W. C. Jordan	A. H. Chalmers
Algoming	M. Griffiths	
Alabama	G. E. Stuffelbeam	T. G. Green
Alberta	F. Middleton	W. S. Struthers
Alpena	Geo. W. Moore	E. Malcomson
Altadoc	R. D Simpson	John Nicoll
Amazon	J Rutledge	E. J. Fournier
Amberg, W. A.	J. T. Autterson	Alex Farguhar
America	Ed. C. Smith	F. McMillan
Americana	A. Wilcock	Ed. Smith
Anderson, John	G. A. Montgomery	J. Garant
Andrews, M.	A. E. Rankin	J. G. Beyer
Angeline	N. E. Bostwick	P. J. O'Rourke
Anticosti	H. Laliberte	G. Reid
Aragon	M. Heffernon	W. Chipman
Arcturus	R. J. Recor	Leo. Arnold
Argo	Gus Gunderson	
Arlington	J. F. Rock	F. Brickenden
Arvida	D. Porter	J. Hamelin
Ashbay	E. Legault	W. Carroll
Ashcroft	P. McKay	H. Young
Ashley, J. S.	J. C. Swinton	John Norton
Assiniboia	James McCannel	A. A. Cameron
Athabasca	M. McKay	G. S. Rae
Atterbury, W. W.	J. J. Lehan	
Atwater, W. C.	E. R. Morton	H. T. Meyers
Augustus, A. A.	J. A. Logan	A. L. Hall
Backbay	Walter Ruddle	G. McCullough
Bailey, F. A.	P. M. Grant	L. H. Smith
Baird, F. B.	G. W. Downey	J. C. Karr
Baker, G. F.	Dan Murphy	W. A. Lewis

Vessels	Captains	Engineers
Ball Bros.	C. R. Baker	Glen Place
Ball, F. C.	A. R. Morse	H. J. Lester
Barkhamstead	J. B. Pringle	A. J. Miller
Barlum, J. J.	A. J. Mahon	W. C. Houston
Barlum, Thos.	R. A. Cain	L. J. Manion
Barnum, G. G.	E. R. Cahours	A. J. Johnston
Barrie	B. Sullivan	W. Hurder
Bayton	J. Harden	L. B. Cronk
Beaverton	W. J. Heller	H. Paus
Becker, W. H.	A. A. Morrison	Tom Sheridan
Beechbay	M. A. Hornsby	R Gibson
Belgium		
Belvoir	T. M. Heffernon	H. Johnston
Bennington	E. A. DuBrule	T. F. Weisinger
Berryton	D. Kennedy	S. Murray
Berwind, E. J.	F. L. Meno	T. Griffiths
Bessemer, Sir Henry	A. E. Nunn	Kirby Brake
Bethlehem	M. Anderson	U. Kraemer
Billings, Frank	F. B. Cody	J. Linder
Birchton	W. Tulloch	K. B. DeMille
Black, C. A.	J. J. McDonald	E. L. Moulton
Black, H. F.	H. Wendorf	E. W. Frye
Block, Jos.	A. A. Clarke	W. B. Rowe
Block, L. E.	Joe Matthews	F. N. Lang
Block, P. D.	W. P. Benham	S. H. Rowswell
Boardman, J. W.	Don McLachlan	Chas. Fritz
Boland, J. J.	Wm. Burns	Al Bundschuh
Bowers, L. M.	Chas. Autterson	T. E. Bouchard
Bradley, C. D.	J. McLean	H. B. Moore
Bradley, C. H.	M. Johnson	Oscar Tallefson
Bradley, M. A.	H. Saunders, Jr.	A. Roberts
Bra	N. Young	Wm. Dueno
Brentwood	A. Brown	L. E. Spencer
Brignogan	D. Nolan	O. D. Thurston
Bricoldoc	C. Kirk	C. Gray
Britt, Thos.	W. F. Morrison	A. W. Mulitner
Brockton	Geo. Kinch	F. J. Harmon
Brookton	R. McPherson	Geo. Murphy
Brown, F.	J. M. Duddleson	L. F. Harner

APPOINTMENTS OF CAPTAINS AND ENGINEERS TO LAKE VESSELS FOR 1927

Vessels	Captains	Engineers
Brown, H. H.	T. H. Saunders	R. C. Cummings
Brown J. J. H.	J. R. Acton	Fred Vieau
Buckley, Edw.	C. A. Moore	W. C. Fox
Budd, Ralph	P. C. Farrell	
Buffington, E. J.	J. R. Noble	R. H. Richmond
Bunsen, R. W. E.	E. K. Male	Wm. Sills
Burlington	Wm. Russell	Wm. W. Alder
Butler, J. G.	C. L. Seele	A. A. Wolf
Byers, A. M.	Wm. Jagenaw	J. E. McNeill
Cadillac	W. F. Amsbary	L. L. Hineline
Cadwell, C. W.	Geo. Ferguson	G. Folkerts
Calcite	C. A. Martin	A. Urdal
Calgadoc	T. Jewett	J. H. McMillan
Calgarian	J. L. Baxter	F. Lumley
Callender, D. E.	F. A. Brune	F. W. Hunt
Calverley, W. D.	E. P. Maxim	L. Backie
Calumet	L. W. Nortman	Emil Feix
Cambria	J. B. Sullivan	N. A. Perry
Campbell, J. A.	A. R. Beall	E. Zobel
Camrose	J. Dumont	W. Coburn
Canadian	H. A. Patterson	A. Norris
Canadiana	A. Johnson	F. Paddock
Canadoc	J. D. Montgomery	L. Butler
Canmore	A. Blanchette	R. M. Bonnell
Canopus	M. O. Ness	E. M. Tims
Cape Diamond	A. Dube	A. Pogeau
Cape Eternity	H. J. Little	N. Crepeau
Cape Trinity	H. Clarke	A. Chayser
Caribou	A. A. Batten	J. Walters
Carolina	Con McCauley	J. P. Brever
Casco	Theo. Marchand	Mr. Moore
Cayuga (Can.)	C. J. Smith	W. Taylor
Cayuga	A. Golombisky	G. Hilbron
Cedar Bay	Paul Morinville	D. Vezina
Cedarton	F. Boult	J. Sweeting
Central West	A. J. Rathbun	Joe Rose
Chambers, Edward	J. H. Gallagher	
Chatsworth	E. Groulx	O. Burison
Chapleau	A. M. Sparling	J. Gilbert
Chandlers	D. C. McLachlan	F. Bonnell
Chicago	Paul Ebish	
Chicago Tribune	J. V. Norris	Emery Scott
Chief Wawatam	J. A. Stufflebeam	J. T. Goulding
Chippewa (Can.)	Wm. Malcolm	J. M. Kennedy
Christie, T. S.	Hans Hansen	Jas. Curry
Chisholm, A. S.	E. B. Senor	J. Guckert
City of Benton Harbor	A. J. Simons	O. Richardson
City of Buffalo	A. H. MacLachlan	D. D. Donaldson
City of Cleveland	John Lightbody	A. J. Murphy
City of Detroit	A. J. Palmer	Otto Kuch
City of Erie	E. S. Pickell	W. Robinson
City of Hamilton	J. A. Lepine	S. Ashie
City of Grand Rapids	M. F. Morgan	B. Beerman
City of Holland	John Crawford	J. Golden
City of Kingston	O. Patenaude	M. J. O'Brien
City of Montreal	N. Legault	Wm. Casper
City of Ottawa		
City of Saugatuck	O. J. Bjork	W. Carlson
City of St. Joseph	D. A. McDonald	Andrew Reid
City of Toronto	J. A. Ferguson	M. J. Sherman
City of Windsor	E. Corcoran	Jas. Dyson
City of Walkerville	J. McDowell	J. Brooks
Claremont	Scott Misener	J. O. McKellar
Clark, E. A. S.	S. W. Mattison	J. Dungan
Clarkson, Worrell	J. W. Kelley	J. Berquist
Clement, N. P.	W. J. Howman	W. C. McCann
Clement, S. M.	M. Walle	F. Herrington
Clemson, D. M.	Geo. Randolph	H. M. Lubahan
Coalhurst	Geo. Hamelin	J. Tuttle
Cole, T. F.	J. M. Ackley	L. Haggan
Collier No. 1	T. J. Carson	J. J. Dove
Collins, E. C.	Andrew Grant	A. P. Truelson
Collinwood	G. W. Pearson	H. J. Jack
Colonel	M. J. Brown	Chas. Gregory
Columbus, Christopher	C. E. Moody	J. W. Schneider
Conneaut	W. H. Yates	Justin Houston
Connors, W. J.	Thomas Stephenson	

APPOINTMENTS OF CAPTAINS AND ENGINEERS TO LAKE VESSELS FOR 1927

Vessels	Captains	Engineers
Constitution	Wm. Shafer	
Coolidge, S. B.	H. A. Johnson	E. P. Moens
Coralia	John Crerar	H. Lickfeldt
Cordova	Ed. Thorne	E. Peterson
Corona	B. A. Bongard	C. Kniffen
Corey, W. E.	F. J. Wade	A. C. Lowe
Cornelius, A. E.	Chas. McNally	E. J. McSweeney
Cornell	C. J. Kearns	C. E. Timleck
Cort, Henry	A. H. Neilson	S. W. Heath
Corvus	Chas. Campbell	M. Porea
Coulby, Harry	W. A. Reed	James Brand
Courtright	J. W. Scanow	A. Meikle
Covalt	F. O. Johnson	H. Stokke
Cowan, W. P.	Julius Lang	T. W. Laing
Cowle, J. B.	E. E. Carlton	Hugh Gangwish
Craigsmere		
Crawford, G. G.	A. T. Patchett	W. C. McDougall
Crawford, W. D.	J. R. Hesson	J. Summerville
Crescent City	G. T. Comins	C. D. Reno
Crete	N. M. Hetherington	Ed. Vallsteadt
Croft, H. W.	W. L. Girardin	W. J. McSweeney
Crosby, W. J.	T. J. Conlin	P. Masiack
Crowley, P. J.	W. H. Stephenson	
Cullen, J. W.	Marshall Langell	H. Graves
Cygnus	E. O. Noble	Wm. Schunk
Dahlke, H.	Jos. Bell	H. A. Shaw
Dalhousie City	F. J. Marigold	J. H. Brown
Dalton, H. G.	Frank Randall	H. H. Kessell
Daniels, W. H.	Wm. Elliott	A. Brown
Davidson, James	W. Stevenson	L. R. Vandenberg
Davidson, James E.	H. R. Winkler	A. M. Bartow
Davidson, L. R.	J. A. Montgomery	Dan Darcy
Davis, J. M.	Geo. J. Healy	
Davock, W. B.	W. H. McDonald	J. Johnson
Delaware	J. D. Greene	
Denmark	E. M. Warwick	J. C. Browne
Detroit	F. A. Huntoon	H. Lowry
Dickson, W. B.	F. D. Selle	J. Hasler
Dinkey, A. C.	G. H. Bowen	H. W. Endleman
Dixon, G. D.	Dugald McLeod	
Donaldson, J. A.	E. W. May	C. J. Dickey
Donnacona	J. H. Hudson	J. McGregor
Donnelly, Charles	W. S. McDonald	
Donner, W. H.	C. C. Hanley	H. F. Stearns
Donovan, G. R.	H. S. Belling	H. MacDonald
Douglass, E. T.	Earl McMurray	
Duluth	John Kennedy	
Dundas	A. W. Beatty	J. Hamelin
Dunn, John, Jr.	Geo. W. Pierce	H. O. Smith
Durstin, J. F.	Chas. Caughell	H. Cowan
Eads, J. B.		
Easton	W. Beatty	F. H. Fawcett
Edenborn, Wm.	Geo. Bolhouse	W. T. Welsh
Edmonton	A. Francis	J. A. MacDonald
Elba	F. R. Goodrow	M. Driscall
Elgin	C. Simpson	W. Goodwin
Elmbay	Nap Tremblay	P. Brunelle
Ellwood, I. L.	W. H. Lohr	J. V. Cole
Emery, Jno. R.	D. Laffrey	Theo Bourlier
Emperor	D. W. Burke	G. N. Smith
Empire City	A. W. Dana	A. L. Rhodes
Ericsson, John	T. B. Greenway	Geo. Winter
Ewig, H. T.	Geo. Doner	H. B. Mulitner
En-Ar-Co	E. J. Taylor	
Eastern States	W. Grose	Wm. Woodroe
Empress	. Dufour	A. Grenier
Emperor of Halifax	. Wells	G. Houstan
Fairbairn, Sir., Wm.	J. Nims	C. C. Rector
Fairmount	H. Harmonson	C. Thomson
Farr, M. E.	J. E. Drury	J. H. Majo
Farrell, J. A.	F. H. Mallory	C. S. McIntyre
Ferbert, A. H.	A. C. Johnson	A. Hassler
Ferris, J. E.	W. A. Delanad	A. Kronberg
Field, A. C.	Chas. Sensabough	G. Williamson
Field, W. K.	Alex. Craigie	A. L. McLaren

Vessels	Captains	Engineers
Filbert, W. J.	G. H. Lane	H. Gunderson
Finland	F. B. Parsons	O. Schnyder
Fitch, W. F.	H. W. Emigh	R. J. Wood
Fitzgerald, W. E.	Elmer Weborg	J. Linton
Fontana	F. M. Samons	Chas. Modjeski
Foote, J. B.	W. J. Brown	W. Wells
Ford, E. L.	Edw. Fitch	S. Ramberg
Ford, Henry		
Ford, Benson		
Foster, Parks	G. W. Wright	Ed. Meeh
Fortwilldoe	A. A. Hudson	W. T. Smith
Frantz, J. H.	O. H. Gentz	H. Roberts
Franz, W. C.	A. McIntyre	A. M. MacInnes
Frick, H. C.	W. J. Milliken	J. D. Walker
Frontenac	T. E. Murray	Dan Slattery
Fulton, Robt.	Harry Platts	W. F. Parker
Gallagher, M.	R. J. Neville	Alex Houston
Gary, E. H.	D. M. LeRoy	Wm. Culp
Garretson, Genl.	Geo. Stwerat	E. Landry
Gates, J. W.	Dorin Elliott	W. Churchill
Geer, L. E.	H. N. Leach	Frank Duffy
Gehm, John	Wm. Rinn	A. B. Richards
Glenbogie	R. J. Hindman	J. E. Stewart
Gleneagles	W. A. Lavinge	G. Price
Glenelg	Geo. Kirk	T. W. Verity
Goderich	F. Burke	P. Eagles
Goodtime	R. Spurrier	Alex Greb
Goodyear, F. H.	C. B. Galton	P. Worden
Gorman, J. E.	W. B. Holme	
Goulder, H. D.	Alex. McDonald	Mat Flagstad
Grammer, G. J.		
Granby	C. LeFebvre	M. Perry
Grand Haven	Edw. Martin	Thos. Rice
Grand Island	A. J. McLeod	P. J. Stipek
Grand Rapids	J. F. Cavanaugh	R. M. Bloecker
Greater Buffalo	L. C. Denike	M. E. Seckelstell
Greater Detroit	F. H. Pauls	A. Carter
Greyhound	Harry Tyrie	C. H. McCarten
Greypoint	W. Newton	G. Stevens
Guardian	H. C. Buchsieb	
Hagarty	A. E. MacLennan	I. J. Boynton
Hamonic	T. H. Johnston	J. W. McLeod
Hamilton	P. Dussault	J. R. Naudie
Hanna, D. B.	J. E. Mann	R. L. Jones
Hanna, H. M.	Carl Carlsen	A. E. Bates
Hanna, L. C.	F. DesJardins	F. L. Saunders
Hart, F. W.		Fred Hebard
Hart, Judge	J. Glass	
Hartwell, F. G.	D. C. Sullivan	A. H. Amhaus
Harvard	E. F. Bernerd	J. B. Kettle
Harvey, A. F.	S. C. Allen	L. L. Barnhart
Harvey, F. E.	Wm. Daniels	J. A. Leslie
Hastings	H. D. Reafeen	F. Mailhat
Hatfield, J. A.	S. E. Meeker	W. P. Diamond
Hausler, M. G.	E. J. Farley	A. Burns
Hebard, C. S.	J. J. Phillips	J. C. Reynolds
Heiden, Chas.	Wm. Ames	P. Tennent
Hemlock	L. J. Lavely	J. E. Vigneron
Hill, J. J.	C. D. Brown	T. R. LeRoy
Hill, L. W.	G. D. Tulian	A. Robertson
Hobson, Robt.	C. C. Stewart	W. D. Woods
Holcomb, Ralph	Ed. Staley	O. Toupin
Hollaway, J. A.	Tom Heffernon	John Scott
Holley, Alex.	A. C. Thomson	
Hoover & Mason	H. C. Kuhn	Geo. Lennox
Houghton, Douglas	Geo. Huckle	W. Oehlenschlager
House, F. E.	J. F. Parke	W. A. Marshall
Hoyt, Elton	J. J. Slade	A. Butterworth
Hubbard, Charles	W. C. Butts	J. R. Goodrich
Hubbard, C. R.	Charles Ernest	C. W. Gustin
Huguenot	E. J. Shannon	J. B. Polding
Humphrey, G. M.	H. W. Stewart	W. H. Miller
Huntley, C. R.	I. L. Mateer	M. E. Fowler
Huron	C. L. Atkinson	Neil McNeil
Huronic	A. M. Wright	H. H. Moore
Hutchison, C. L.	J. H. Smith	G. Blauvelt

Vessels	Captains	Engineers
Hydro	John Harboldt	Edw. Anton
gnifer	J. J. Lawrence	Geo. Cross
ndiana	J. W. Carrigan	J. M. Buschman
llinois	Jas. Ferguson	O. Dahlgren
ngalls, G. H.		
nternational	J. W. Regney	Geo. Brown
reland, R. L.	Ivan Kennedy	Tom Brownlee
selin, Adrian	H. M. Russell	B. L. Andress
shpeming	F. D. Perew	W. H. Furey
ack	Gustaf Ege	C. M. Ryan
affray, C. T.	Alex. McKenzie	
enkins, C. O.	W. M. Anderson	G. H. Miller
olley, Inez	Walter Kirk	J. M. Kettles
ones, B. F.	G. W. Swails	Cosby Irish
ones, H. R.	Ross Campbell	L. M. Richardson
uniata	A. J. McPherson	
upiter	L. P. Langell	Tom Miller
Kalkaska	J. E. Cottrell	Chas. Gaffney
Kamloops	W. Brian	I. A. C. Hawnan
Keewaten	M. McPhee	C. Butterworth
Kelly Island	T. J. Waage	A. Walters
Kendall, H. J.	Thos. Burns	E. L. Hyatt
Kenfick, Judge	R. Brown	A. Flanagan
Kenora	C. Crompton	R. W. Howes
Kennedy, Hugh	J. W. Galton	F. McCarthy
Kennedy, J. M.	C. W. Fox	Ed. Jacques
Kenosha	A. M. Noble	P. Herjuan
Keybar	W. V. Smith	R. Garriock
Keybell	G. R. Hawthorn	R. J. Muchmore
Keynor	Geo. Brown	J. Boak
Keyport	W. A. Davis	L. Nordnes
Keystate	Leo. Beaupre	E. Hudspeth
Keyvive	E. J. Smith	Geo. Baker
Keywest	S. G. Williamson	Alex. Horton
Kerr, D. G.	J. T. Gemmel	A. E. Buddemeyer
Kindersley	N. McGlennon	G. Fleming

Vessels	Captains	Engineers
King	J. C. Heaney	F. W. Urban
King, W. L.	F. H. Reid	W. H. Ballard
Kinney, A. T.	M. G. McIntosh	E. A. Gustin
Kingston	A. E. Stinson	G. W. MacDonald
Kinmount	C. A. Martin	J. M. Pendright
Kiowa	Peter Ward	C. M. Robbins
Kipawa	L. Mongrain	M. J. McFaul
Kling, J. A.	Jas. Rathburn	E. Pickering
Knowlton	A. E. Demill	A. E. House
Kopp, J. T.	P. L. Williamson	Jno. Cunningham
Laketon	N. Scott	D. McConnell
Labelle	J. M. Brines	R. H. Shenskey
Lackawanna	C. B. Gardner	S. Hopton
Lagonda	G. L. Smith	Milton Frye
Lakefield	E. Coates	R. Phillips
Lampton	A. Livingstone	J. F. Duncan
Lanark	V. Chartier	T. Nichols
Langell Boys	Bert Payea	Ed. Rogers
Laughlin, James	F. N. Watts	Ed. Reilly
Lebanon	R. D. Pettier	W. J. Cunningham
Lehigh	W. R. Jerome	C. B. Culver
Lemoyne	C. E. Robinson	D. Sinclair
Lennox	M. Green	R. Isbester
Leonard, G B	J. W. Upledger	F. Anton
Leopold, N. F.	F. A. Tomlin	W. L. Smith
Lethbridge	A. Wilson	A. E. Kennedy
Lindabury, J. A.	H. J. Reagan	R. W. Townsend
Lingeman, O. J.	U. Randall	A. Cascadden
Linn, W. R.	C. A. Wallace	P. Christenson
Livington, Wm.	Frank Blacklock	O. Anderson
Loomis, E. E.	C. H. Murphy	
Lynch, Thos.	H. G. McLeod	G. D. Johnson
Lyon, Chas.	A. Henry	A. C. Stillson
McColl, B. B.	A. H. Foot	T. G. Carey
McCullough, C. H.	Nelson Brown	John Carr
McDougall, Alex.	L. B. Conlin	D. Bourlier
McGean, W. H.	E. D. Gatfield	A. Kean

Vessels	Captains	Engineers
McGonagle, W. A.	C. J. Grant	H. Edmondson
McIntosh, H. P.	L. J. Francis	Wm. McKenzie
McKerchey, J. M.	J. C. Inguersen	Geo. Kalbe
McKinney, Price	E. C. Van Patten	Roy Drew
McLauchlan, Wm.	T. A. McDougall	Wm. Anderson
McLean, J. H.	F. H. Roach	C. H. Savage
MacBeth, A. D.	Henry Hinslea	Wm. Warwick
MacNaughton, James	W. F. Gardner	G. E. Willard
MacPherson, N. B.	A. E. Parrott	Fred Tack
MacTier, A. D.		
Macassa	G. J. Corson	J. A. Gunn
Madison		
Magog	A. E. Green	J. Bennett
Maida	W. Caulkett	
Maitland No. 1	J. W. Keeley	C. E. Sylvester
Malietoa	G. B. McDonald	S. J. Friesenhan
Malton	J. A. Smith	J. H. Robinson
Mantadoc	M. Livingstone	W. T. Rennie
Manitou	N. J. McCoy	Wm. Owens
Manitoba	F. J. Davis	G. D. Adam
Manitowoc	Russell Aiken	W. F. Taylor
Manitoulin	Norman McKay	W. Owen
Manuel, J. S.	H. W. Frilay	C. H. Shunson
Maple-Bay	E. A. Boath	W. R. Oakes
Maplecourt	P. Beatty	Jas. Kirk
Mapleheath	A. Allen	C. Barlow
Maplehill	F. Irish	M. Rankin
Mapleton	R. J. Gildner	J. H. Louden
Maricopa	C. A. Horton	H. O. Armstrong
Mariposa	W. M. Ward	L. B. David
Maritana	W. R. Broschay	J. R. Jones
Marquette	F. W. Watson	James Cox
Martian	R. McIntyre	H. Myler
Mary H.	J. E. Hess	P. Peterson
Marquette & Bessemer No. 1	W. R. Neal	
Maryland	Fred Sturtevant	E. H. Parry
Mataafa	Ed. Palm	C. S. McElroy
Mather, Samuel	J. S. Neal	F. C. LaLonde
Mather, W. G.	C. A. Anderson	R. O. Hodge
Mathiott, E. G.	C. H. Mohr	Chas. Wolven
Mathewston	W. J. Moles	D. McKenzie
Maunaloa	C. S. O. Christans	E. Oehlenschlager
Maytham, Thos.	Ed. Recor	M. R. Williams
Meaford	R. Chattel	T. Aussart
Michigan	W. T. Mooney	J. F. Gordon
Michipicoten	John McKay	C. Randle
Midland City	Fred W. Wallace	
Midland Prince	A. B. McIntyre	J. A. Pickard
Midland King	R. F. Pyette	J. G. MacHattie
Miller, L. B.	T. G. Simmons	Aug. Oliva
Mills, D. O.	W. P. Rouvel	Nelson Lockhart
Milwaukee	Robert McKay	Ray Dickey
Minch, A. C.	W. A. Stewart	
Minch, Phillip	J. C. McLean	W. S. Fandrie
Missouri	F. Richardson	O. Bush
Mitchell, P.	H. R. Johnson	F. T. Manion
Mitchell, Sam	Wm. H. Booth	M. Mitchell
Mitschfibre	P. Johansen	E. Wilkensen
Moll, C. F.	J. Larson	R. B. Goodwin
Montauk	B. J. Roberts	A. Thompson
Montreal		
Morgan, J. P.	H. J. Clegg	H. G. Grotenmat
Morgan, J. P. Jr.	A. W. Burrows	B. Henry
Morrell, D. J.	B. M. Landfair	L. Benson
Morrow, J. S.		
Morse, S. F. B.	John McDonald	J. T. Schei
Morse, J. C.	Edw. Johnston	J. P. Fetting
Mullen, John	J. E. Mahon	C. Burns
Mullen, Martin	Fred Smith	P. B. Johnson
Munising	D. J. Hyslop	S. R. Shipman
Munson, J. G.	C. McQuinn	L. Urdal
Murphy, S. J.	W. H. McLachlan	H. J. Rood
Nassau	John Messner	H. Evans
Negaunee	Roy McNaughton	A. E. Tilliard
Neilson, J. B.	C. H. Johnson	A. Hamelin
Neptune	F. J. Lawrence	Sam Sanderson

Vessels	Captains	Engineers
Iettleton, A. E.	J. B. Watts	B. Beauchamp
Iew York News		
Iiagara		
Iisbet, W. F.	E. S. Bailey	J. Dunn
Iorfolk	R. Sinclair	E. Fleming
Ioronic	H. J. Aitken	S. Trisbin
Iorth American	C. A. Ellis	H. C. Hankans
Iorthton	O. Gulbronson	J. Muir
Iorthstar	R. B. Wilkinson	
Iorthumberland	A. Jeffreys	A. Manis
Iorton, D. Z.	Joe Moran	J. A. Southgate
Iorway	J. H. Drescoll	T. J. O'Connor
Iottingham, Wm.	G. R. Manuel	T. Greenlaw
)'Hagen, J. J.	Hugh O'Hagen	Thos. Burk
)akbay	C. E. Kennedy	J. C. Sheffield
)akton	E. W. Baker	W. P. Craig
)ctorora	S. S. Jones	
)danah	R. E. Johnson	A. Jacobi
)glebay, E. W.	J. C. Hayes	C. T. Greenleaf
)lcott, W. J.	C. M. Conkey	W. B. Danforth
)ntadoc	H. B. Hunt	R. Duguid
)sborn, F. C.	Robt. Donaldson	Ray Balfour
)sborne, A. W.	W. G. Coles	S. Swanson
)sler	W. H. Montgomery	R. R. Foote
)xford	C. E. Scott	W. Coulson
'aine, W. A.	J. F. Goodwin	O. T. Biddle
'aisley, R. J.	Olof Nelson	Oscar Shaw
'almer, W. P.	H. D. Roach	C. A. Suttle
'almer, W. P. (Small)	W. J. Gleeson	Edw. McDuff
'anay	C. N. Bedell	J. E. Moriarity
'argny, E. W.	W. C. Iler	Wm. Bourlier
'athfinder	S. H. Smith	G. A. Brown
'earson	Frank Goodrow	Wm. Bormah
'egasus	Arnold Evanson	Chester Bell
'enetang	B. Maartense	W. Hamilton
'ere Marquette No. 14	Geo. R. McPherson	Chas. Henry
'ere Marquette No. 15	T. P. McMaster	Tom Loy

Vessels	Captains	Engineers
Pere Marquette No. 17	W. H. VanDyke	R. Langrill
Pere Marquette No. 18	Henry Erbe	R. MacLaren
Pere Marquette No. 19	Neil McIsaac	A. W. Ackerman
Pere Marquette No. 20	J. F. Johnson	F. G. Snow
Pere Marquette No. 21	C. F. Robertson	Jos. Koob
Pere Marquette No. 22	Esten Bahle	J. B. Conrad
Pelee	J. N. Sheets	J. R. Ferguson
Perkins, G. W.	Harry Ashby	F. Limpert
Perseus	Roy Stockdale	Chas. Shields
Peterson, F. J.	Wm. Brooks	G. R. Vosburgh
Philbin, D. M.	A. R. MacLeod	S. R. Kissack
Phillippe, Louis	J. N. Rirarin	J. Matte
Phipps, Henry	P. H. Dunn	E. J. Rea
Pickands, James	P. M. Cartwright	Jno. Ward
Pillsbury, J. S.	H. F. Hallifax	
Pioneer	T. D. Sullivan	A. J. Cameron
Pinebay	J. Daignault	S. Wilson
Poe, Gen. O. N.	H. J. Finnigan	C. V. Annable
Pollock, W. G.	E. H. Bennett	Geo. Kronig
Pomeroy, Robt.	J. F. Stewart	F. Black
Ponoka	J. J. Dube	D. Mercier
Pontiac	F. A. West	R. Whalen
Poplarbay	R. Houde	Geo. Kinchen.
Portsmouth	Roy Burke	M. Dedman
Prentice, J. H.	Louis Hasler	B. Chartier
Prescott	Jas. Reoch	W. C. Spencer
Presque Isle	A. Holmes	J. D. Goulding
Princeton	hn Rourke	C. Shalen
Prindoc	A. Cameron	J. Barrett
Put-in-Bay	L. Peterson	E. J. Gelnaw
Queen	Tom Collins	W. Cadwell
Queen City	C. Beatty	E. R. Rattary
[illegible]	J. P. Stepenson	O. Bonin
Quedoc	v Simpson	J. D. Munro
Rammacher, J. J	A. E. Laking	A. Hamelin
Rand, G. F.	H. A. Stewart	Henry Graves
Ranney, R. P.	Wm. S. Ritchie	A. Olson

Vessels	Captains	Engineers
Rapids Prince	Sam Putman	G. M. Hazlett
Rapids King	Geo. Chess	J. G. McKian
Rapids Queen		W. Hazlett
Rapprich, W. F.	Wilson MacGregor	P. Sheehan
Ream, N. B.	J. A. Smith	W. G. Staley
Reeb, M. A.	James Healy	C. McAuliffe
Reed, J. H.	W. H. McNeill	B. H. Beauchamp
Rees, W. D.	M. A. Mansolf	Al Henry
Renfrew	M. Stalker	M. Mannus
Renown	Len Johnson	W. G. Thorn
Renvoyle	Wm. Taylor	J. Silverthorne
Reiss, C. A.	H. M. Hansen	Jas. Nelson
Reiss, J. L.	R. O. Fankforther	H. P. Nelson
Reiss, J. P.	E. J. Lawrence	J. J. Maloney
Reiss, O. M.	W. S. MacQueen	J. Thomas
Reiss, Peter	Wm. Landon	J. A. Richardson
Reiss, R. J.	Thomas Moar	L. F. Miller
Reiss, W. A.	M. A. Baezaire	H. J. Rake
Rensselaer	G. G. Burt	T. A. Ivas
Richards, J. B.	W. F. Garrett	T. Heatley
Richardson, R. R.	Harry Leisk	H. N. Armstrong
Richardson, W. C.	R. J. Reid	Geo. Marcoux
Richelieu	C. H. Burch	J. E. Kane
Riverton	G. Bunting	F. Lancaster
Robbins, S. H.	R. H. Russell	H. F. Bangs
Roberts, Jr., Percival	D. W. McLeod	H. T. Schrolder
Roberts, W. T.	J. Hefferman	Dan McCarthy
Robinson, C. S.	G. E. Anderson	A. F. Hoffman
Robinson, L. W.	F. J. Gamache	E. A. Barker
Robinson, T. W.	M. R. MacLean	J. S. Sparre
Rock, H. A.	S. L. Tilden	John Dupont
Rockefeller, Frank	E. D. Purdy	W. H. Smith
Rogers, H. H.	J. C. Murray	G. R. Emery
Roosevelt, Theo.	M. D. Mackey	G. E. Luckow
Rosemount	L. Patheaude	J. Nevellie
Royalton	W. J. Kirkwood	J. Myler
Royan	H. Leaney	J. Gunn
Ruby	Thos. Legault	H. M. Burton

Vessels	Captains	Engineers
Sagamore	Bert Peltier	
Saguenay	W. Gagne	Geo. Gagnon, Sr.
Sandland	A. J. Hogue	Jno. Bellmore
Sainte Marie	F. G. Ryerse	H. J. Taylor
Sarnian	E. Walkinshaw	E. A. Prince
Saskadoc	R. J. Wilson	F. Collier
Saskatchewan	O. M. Wing	R. Sinclair
Saturn	H. C. Inches	Ray Arnold
Saucon	Geo. McGarry	Fred Beebe
Saunders, E. N.	Sam Sexsmith	R. M. Akerley
Sawyer, W. H.	E. K. Hungerford	E. Hidden
Schiller, W. B.	David Bouille	M. F. Sweeney
Schneider, A. E. R.	James Cannally	A. A. Smedley
Schneider, Cletus	H. Oertling	R. L. Crampton
Schoonmaker, Col. J. M.	F. H. Ott	A. Fritz
Schwab, C. M.	J. B Lyons	Hugo Dietlin
Seeandbee	Hugh McAlpine	Geo. Turnbull
Selkirk	E. F. Raeburn	D. Simons
Seither, Frank	D. Post	J. W. Long
Sellwood, Jos.	S. K. Emerson	P. F. Conniff
Senator	H. R. Cornell	M. Thompson
Shaughnessy, Sir Thos.	T. C. Tickner	A. D. Houghton
Shaw, H. L.	Henry Osier	P. F. McDonnell
Shaw, Q. A.	F. A. Colson	P. J. Ahern
Shaedle, J. H.	H. A. Murphy	E. W. Dollar
Sheboygan	S. F. Madden	W. Tosland
Shenango	Benson Fox	D. J. Millroy
Sherbrooke	L. Pregent	V. Parks
Sherwin, John	P. A. Peterson	Otto Eisolz
Shiras, McG.	C. E. Peters	W. R. Miller
Siemans, Sir Wm.	R. M. Crawford	T. Reinart
Sierra	J. C. Cushing	W. Silvernale
Simcoe	F. V. MacIntyre	J. Smith
Smith, A. H.	A. W. Hayden	
Smith, Home	Joseph Armstrong	Wm. Tymon
Smith, B. L.	J. A. Edwards	J. J. Loquett
Smith, H. W.	S. A. Solway	C. R. Blanchard
Smith, L. C.	Pierre Bouille	D. McDonald
Smith, M. C.	Chas. Gonyaw	L. Pray

APPOINTMENTS OF CAPTAINS AND ENGINEERS TO LAKE VESSELS FOR 1927

Vessels	Captains	Engineers
Smith, W. L.	N. B. Roach	R. MacGregor
Snyder, Jr., W. D.	J. F. Jones	W. Stroble
Soodoc	W. Jewett	Ed. Hurl
South American	A. C. Anderson	H. E. Costello
Sprucebay	J. R. Montgomery	S. Gruzelier
Squire, F. B.	V. W. Tyler	Harold Comstock
Squires, Samuel H.	C. M. Ennis	C. L. Bertrand
Stackhouse, Powell	V. L. Hosner	W. J. Baird
Stanton, John	T. A. Johnson	H. McLaughlin
Starmount	J. B. Gamache	J. M. Clark
Steelton	C. C. Balfour	E. F. Beger
Steel Chemist	A. F. Woods	W. S. Connauton
Steel Electrician	J. N. Brown	W. R. Wright
Steel Motor	H. P. Irvine	H .T. Peterson
Steel Vendor	W. J. Doyle	W. C. Vanrooy
Steinbrenner, H.	W. F. Haydet	W. S. Tweedale
Stephenson, Geo.	R. C. Canghill	F. J. Goller
Stephenson, I. W.	Geo. F. Forrest	
Stewart, Donald	Harry Finn	Ed. Shaw
Stewart, T. J.	A. Cavanaugh	W. Crowley
Stifel, W. F.	Phillip Lennon	J. Eustice
Stone, Amasa	G. A. MacAulay	H. A. Woods
St. Lawrence	A. H. M. Wateslow	N. Peloquin
Sullivan, J. J.	S. O. Nelssen	H. T. Landers
Superior	Justin Duff	Chas. Chartier
Sulphite	A. M. Peterson	John Hilton
Swederope	Theo. Birkeland	
Sweden	H. L. Stewart	Wm. Murphy
Taplin, F. E.	John Milne	Ed. Clark
Taurus	R. G. Tillie	John Seymour
Taylor, B. H.	F. F. Pearce	G. H. LaBounty
Taylor, J. F.	H. J. Lavers	Thos. Bogie
Taylor, S. G.	H. J. Brian	Geo. Brogg
Thompson, C. A.	Wm. Langell	J. A. McCarran
Thompson, D. P.	A. J. Munroe	F. W. Wolfe
Thompson, R. M.	Harold Brosnan	Wm. Thompson
Thompson, Smith	Howard Gell	J. Brunna
Thordoc	A. Peterson	F. Hicks
Thousand Islander	P. McIntyre	L. Black
Trois Rivers	E. Champagne	E. Lenneville
Thunder Bay	A. Wilson	James Whittle
Tionesta	John Doherty	
Tomlinson, G. A.	H. J. Scheible	G. Schroeder
Topping, J. A.	Wm. Hagen	Chas. Johnson
Toronto	E. A. Booth	J. F. Henry
Torain, George	W. J. Ferguson	F. Littlejohn
Townsend, E. Y.	Geo. Brock	G. Pennycock
Transfer	Geo. W. Honner	E. J. Fitzgerald
Transport	W. Norvell	D. A. Patterson
Tremaine, M. S.		
Trimble, Richard	J. N Rolfson	W. Dornbrook
Troxel, D. S.	W. C. Reid	C. A. Goodrich
Truesdale, W. H.	J. A. McDonald	Ray Hanel
Tureinia	Wm. Carnett	D. J. Leslie
Turner, J. J.	A. H. Hartman	John Watt
Tyrone	T. K. Woodward	A. V. Anderson
Uhrig, A. B.	John Hoff	M. Rake
Uhrig, Edward A.	M. M. Stewart	S. E. Atkinson
Upson, A. S.	Lew Marrow	Clark Swartz
Upson, J. E.	J. B. Rinn	H. S. Wixson
Underwood, F. V.		
Valcartier	T. S. Patterson	J. A. McChristie
Vandoc	Jos. Foote	C. B. Scott
Vega	G. Stewart	J. J. Keller
Venus	Luther Hogueland	L. Goulette
Varona	H. C. Hansen	J. Cannon
Victory	C. Drouillard	B. H. Falkert
Vinmount	C. Paterson	Geo. Clark
Wallace, J. C.	. M. Jenkyn	I. L. Martin
Wallace, R. B.	I. W. Ehrhart	W. DeClute
Walsh, J. P.	. . Johnson	E. L. Espeland
Walters, Thos.	M. G. Allen	Wm. Sicken
Warner, C. M.		
Warner, W. H.	C. C. Tousley	N. P. Slater

Vessels	Captains	Engineers
Warren, W. C.	E. R. Jordan	G. Fitzpatrick
Waterloo	E. Poirier	A. J. O'Brien
Watson, C. W.		
Watt, James	Frank Davenport	F. Leng
Waubic	R. H. Carnegie	J. Gillie
Waukegan	C. E. McCanley	J. Seitz
Way, S. B.	D. M. Croaker	W. J. Radke
Weed, Sheldon	J. E. McLeod	Wm. McMullen
Werner, H. P.		
West, C. C.	E. H. Doner	M. G. Cook
Western States	J. A. Hyatt	L. C. Nattress
Westmount	J. F. Davis	C. Leriche
White, Peter	W. H. Cousins	J. E. Dockrill
White, W. F.	Theo. Dahlburg	Thos. Suttle
Wiarton	Wm. Bouet	R. H. Plunkett
Wickwire, T. H.	D. Elliott	Wm. Sauber
Wickwire, T. H., Jr.	J. G. Herbert	S. Maten
Wiedener, P. A. B.	H. T. Kelley	J. B. Wood
Wilkinson, H. S.	R. J. Lyons	B. A. Ray
Williams, H. D.	M. Gegenheimer	H. E. McIntosh
Williard, Daniel	J. C. Clarke	
Willowbay	Jos. Duguay	A. Gogne
Wilson, G. N.	B. C. McLaren	A. B. Fraser
Wilson, Capt. Thos.	Olaf Skuggen	F. J. Heagerty
Windoc	D. Hudson	T. Dryburgh
Winnipeg	K. LaRush	J. Douglas
Winona	Thos. McLeod	R. G. Wilkinson
Wisconsin	D. H. Morrison	Tom Fitzpatrick
Wolf, W. H.	A. E. Callum	R. Elhamer
Wolvin, A. B.	John Tower	F. Werner
Wood, Jos.	G. C. Hibbard	F. J. Autterson
Wotan	Louis Holmes	
Wyandotte	J. C. McCormick	Wm. Rowland
Yates, Harry	M. S. Peterson	G. Charlton
Yorkton		
Yosemite	F. P. Bamford	Jno. Murphy
Youngstown	J. D. Baird	F. J. Hiller
Yukondoc	J. Macksey	J. Pickard
Zeising, August	J. W. Burns	F. Schwartz
Zenith City	R. B. Decator	L. E. Darling

P. W. SHERMAN
COAL
Rockefeller Bldg. CLEVELAND, OHIO

D. J. NUGENT

MARINE CONTRACTOR

GRAIN and FREIGHT HANDLER

TELEPHONES
Office—Grand 554
Residence—Hopkins 489

No. 1 SIXTH ST. VIADUCT
MILWAUKEE, WIS.

R. T. EMERSON, Pres.-Treas. E. J. COLE, Secy.

"SERVICE"—Our Watchword

RELIANCE LAUNDRY AND CLEANING CO.

PHONE ORCHARD 617

617-619 National Avenue MILWAUKEE, WIS.

INDEX OF CONTENTS

	Page
A Few Historical Facts	447
Alphabetical List of Vessels	147
Alphabetical List of Owners and Managers	105
Alphabetical List of Passenger Vessels	223
Alphabetical List of Car Ferries	213
Appointments of Captains and Engineers of Lake Vessels	459
Average Ore Cargoes	458
Bulk Cargo Movement	454
Canals, The	450
Car Ferries	213
Charts of Harbors	355
Coal and Misc. Docks of the Great Lakes	277
Coal Receipts at Montreal	455
Coal Shipments by Ports	468
Coal Shipments to Canadian Ports	455
Coal Shipments	454-468
Comparative Freight Rates	444
Custom House Marine Clerks	454
Dry Docks of the Great Lakes	442
Elevators of the Great Lakes	327
Engines and Boilers of Lake Ships	245
First Ship on the Great Lakes	447
First Steamer on the Great Lakes	447
Freight Movements on the Great Lakes	454
General Statistics of Lake Vessels	147
Grain Elevators of the Great Lakes	327
Grain Shipments by Ports 1926	457
Grain Shipments from Ft. William	455
Grain Shipments to Montreal	455
Grain Shipments from Canada	455
Great Lakes, The	448
Great Lakes Traffic Statistics	468
Harbor Charts of Ashland, Wis.	355
Ashtabula, Ohio	356
Buffalo, N. Y.	357
Chicago, Ill.	358
Cleveland, Ohio	359
Duluth, Minn.	360
Erie, Pa.	361
Fort William, Ont.	362
Green Bay, Wis.	363
Lorain, Ohio	364
Milwaukee, Wis.	365
Montreal (Lachine Canal)	366
Montreal, Que.	367
Port Arthur, Ont.	368
Port Colborne, Ont.	369
Sault Ste. Marie	370
So. Chicago, Ill.	371
Superior, Wis.	372
St. Lawrence River	373
Toledo, Ohio	374
Tonawanda, N. Y.	375
Welland Canal	376
Historical Facts	447
Iron Ore Docks	317
Iron Ore Dock (Supts.) Upper Lake Docks	454
Iron Ore Freight Rates	454
Iron Ore on Lake Erie Docks, January 1	468
Iron Ore Receipts Lake Erie Ports	468
Iron Ore Receipts Lake Michigan Ports	468
Iron Ore Shipments	454-468
Iron Ore Shipments by Docks	468
Iron Ore Shipments by Ports	468
Iron Ore Shipments to Canadian Ports	468
Lake Freight Rates on Iron Ore	454
Limestone Shipments	454
Marine Clerks—(Custom House)	454
Montreal Elevator Regulations	445
Ore Docks (Unloading)	317
Ore Docks Supts. (Upper Lake Docks)	454
Present Names of Tugs which have been changed	235
Present Names of Vessels which have been changed	225
Record Cargoes	456
Rivers, The	449
Rye Loading Record	456
Sailing Distances	347
Steamship Corporations	239
Title Page	13
Traffic of Welland Canal	450
Tugs of the Great Lakes	381
Wheat Loading Record	456

"LIST OF ILLUSTRATIONS"

	Page
Atwater, Wm. C., Str.	6
Bangor City of, Str.	66
Beechbay, Str.	346
Block, Philip D., Str.	136
Canadian Pool Terminal Elevator	326
Canada Marine Works	88
Canadoc, Str.	62
Cleveland Cliffs Coal Dock	44
Compass, The	38
Escanaba Coal & Dock Co.	32
Field, W. K., Str.	142
Fitch, Wm. F., Str.	42
Fitzgerald, W. E., Str.	26
Frantz, Joseph H., Str.	22
Goderich Transit Elevators	70
Hobson, Robert, Str.	50
Humphrey, Geo. M., Str.	14
Kennedy, John McCartney, Str.	40
Lemoyne, Str.	76
Lime Island Fueling Dock	34
McLauchlan, Wm., Str.	30
Marine Elevators Buffalo, The	46
Mather, Wm. G., Str.	1
Mathewston, Str.	446
Montreal Dry Docks, Ltd.	92
Owen Sound Elevator	130
Pickands, Colonel James, Str.	3
Port Huron Coal & Dock Co.	24
Shaughnessy, Sir Thos.	31
Steamers in Ice Jam	16-54
Stewart, Murray Tug	58
Topping, John A., Str.	274
Title page, The	13
West, Charles C., Str.	434

LIST OF ADVERTISERS

AMHERSTBURG, ONT.

	Page
Fraser, Kenneth	436
Mullen Coal Co., Ltd.	436

ASHTABULA, OHIO

Carlisle—Allen Co.	325
Carlson Sheet Metal Works	138
Cheney & Son, P. H.	354
McKinnon Iron Works	325
Kennick, T. J.	433

BUFFALO, N. Y.

Baker & Co., Howard H.	77
Bell & Son, James	77
Boland & Cornelius	45
Brown & Co.	374
Buffalo Dry Dock Co.	15
Buffao Marine Constructon Co.	53
Connelly Bros.	101
Danahay, Edward T.	98
Devoe & Reynolds	49
Farrell & Curry	57
Ford Brothers	56
Frontier Engine Works	100
Gehm, John	96
Gunn, P. J.	133
Holmes & Co., E. W.	210
Hutchins Marine Laundry	437
International Fumigate Reg.	59 73-104
Lehigh Valley Coal Sales Co.	51
Magner, Edward	42
Marine Elevator Co.	
Marsh & McLennan	9
Moore, T. J.	96
Nagle & O'Day	133
National Fumigating Co.	98
Nicholson & Hall Boiler & Welding Co.	423
North American Coal Corp.	7
Oldman-Magee Boiler Works	55

	Page
Peerless Mill Supply Co.	48
Russell & Watson	100
Smith, Harry G.	103
Smith-Davis & Co.	2
Tashenberg Brothers	97
Taylor Co., H. D.	99
Trout Co., H. G.	437
United States Rubber Co.	103
Weisbeck, John A.	102
Welch Shipyard, D. H.	101
Western Elevating Assoc.	18
Wright, Harry S.	102

CHICAGO, ILL.

	Page
Banner-Boiler & Welding Co., Thomas	354
Brading, G. E.	423
Carpenter & Co., Geo. B.	81
Central Shipping Co.	81
Chicago Shipbuilding Co.	15
Commonwealth Boiler Repair Co.	83
Hanna Co., The M. A.	3
Johnson & Higgins	39
Lenert, Joseph	134
Marsh & McLennan	9
Mitchell-Dillon Coal Co.	424
Osborn & Lange Inc.	1
Prindiville & Son, John	43
Posner Boiler Works	138
Scott & Co., K. A.	31
South Chicago Coal & Dock Co.	41
South Chicago Marine Supply Co.	96
Sullivan & Co., D.	27
Vacuum Oil Co.	34

CINCINNATI, OHIO

	Page
Blue Diamond Coal Co.	74
Fort Dearborn Fuel Co.	65
Houston Coal Co.	432
Producers Coal Co.	271
Richvein Coal Co.	244

CLEVELAND, OHIO

	Page
American Bureau of Shipping	435
American Shipbuilding Co.	15
Bauer Co, William	345
Boland & Cornelius	45
Boom Boiler & Welding Co.	143
Burton Coal Co., J. P.	64
Clarkson Coal & Dock Co.	433
Cleveland Cliffs Iron Co.	5
Cleveland Cliffs Iron Co.	25
Drake Coal Co.	210
Erdman Co. Inc., F. C.	8
Ferbert-Schorndorfer Co.	95
Fix Sons, F.	141
Fries & Schuele Co.	80
General Transit Co.	78
Goulder White & Gary	433
Great Lakes Towing Co.	212
Green, Fred W.	137
Hanna Co., The M. A.	3
Hausheer & Sons	353
Hutchinson Coal Co.	378
Johnson & Higgins	39
Lake City Coal Co.	84
Lange Co., O. J.	75
Lanken-Vivian Co.	19
Leopold Furniture Co.	61
Lorain Coal & Dock Co.	211
Manuel W. S. & J. S.	86
Marsh & McLennan	9
Milwaukee-Western Fuel Co.	95
Morrison & Sons, Frank	79
National Refining Co.	72
North American Coal Corp.	7
North Western Fuel Co.	436
Office Supply & Printing Co.	137
Oglebay-Norton & Co.	23
Ohio Refrigerating Machine Co.	63

	Page
Ohio & Pennsylvania Coal Co.	71
Osborn-Lange Inc.	1
Phoenix Ice Machine Co.	29
Packards Mather & Co.	11
Pigott, R. H.	43
Pittsburgh Coal Co.	37
Pittsburg & Ohio Mining Co.	79
Prindiville & Son, John	43
Pringle Barge Line Co.	234
Quinn & Co., Clement K.	75
Radio Corporation of America	84
Reiss Coal Co., C.	275
Scott & Co., K. A.	31
Sherman Co., P. W.	210, 468
Smith Brothers	134
Society for Savings	86
Sullivan, Frank J.	27
Timmermann Co.	78
Upson-Walton Co.	354
Vacuum Oil Co.	34
Valley Camp Coal Co.	Inside Front Cover
Vessel Fire Register Co.	134
Winton Engine Co.	8
Youghiogheny & Ohio Coal Co.	144

COLUMBUS, OHIO

Lorain Coal & Dock Co.	211

CONNEAUT, OHIO

Conneaut Packing Co.	87

DETOUR, MICH.

Pickands-Mather & Co.	11
Pittsburgh Coal Co.	37
Valley Camp Coal Co.	Inside Front Cover

DETROIT, MICH.

Acme Boiler Works	209
American Injector Co.	425
Baier Transfer & Storage Co.	440
Barlum & Sons, Thomas	209
Boutt's Laundry Co.	435
Candler Dock & Dredge Co.	426
Detroit Electric Boiler Welders	439
Detroit-Pt. Huron Steamship Co.	427
Detroit Railway & Harbor Terminals Co.	17
Detroit River Iron Works	69
Detroit Shipbuilding Co.	15
Deutsch, Louis	438
Dunbar & Sullivan Dredging Co.	438
Dupuis Co., A. J.	440
Edwards Co., H. D.	427
Geyser Boiler Appliance Co.	438
Grand Laundry Co.	425
Jacques, E. O.	426
Johnson & Higgins	39
Kettler, J. H. & Ed. Miner	143
Marriott Hardware Co., Fred	427
Marsh & McLennan	9
Michigan Boiler & Sheet Metal Works	425
Miller, J.	426
Nicholson Transit Co.	141
Pine Ridge Coal Co.	Outside Rear Cover
Seidler-Miner Co., Inc.	441
Sullivan Dredging Co., M.	439
Sumner, W. W.	427
United Fuel & Supply Co.	Inside rear cover
Wing Co., J. T.	426

DULUTH, MINN.

American Exchange National Bank	243
Boland & Cornelius	45
Duluth Marine Supply Co.	273
First National Bank	244
Hanna Co., The M. A.	3
Helm & Co., D. T.	273
Inland Coal & Dock Co.	425
Marine Iron & Shipbuilding Co.	68
North American Coal Corp.	7
North Western Fuel Co.	436
Pickands, Mather & Co.	11

STURGEON BAY, WIS.

	Page
Smith Dock Co., L. D.	344

SUPERIOR, WIS.

Berthiaume Bros.	424
Duluth Marine Supply Co.	272
Hawkins Laundry	432
Pearsons Grocery Co.	424
Reiss Coal Co.	275
Superior Ship Building Co.	15

TOLEDO, OHIO

Barker-Frost & Chapman	429
Eberth & Co., Wm.	440
Hardy & Dischinger Co.	429
Multiplex Packing & Rubber Co.	97
Nagel Electric Co.	94
Waldrof Hotel	94

TORONTO, ONT.

International Waterways Nav. Co., Ltd.	435
Kirby & Co., Ltd.	430
Russell, Jno. E.	435
Scythes & Co., Ltd.	380

WINNIPEG, MANITOBA

Boland & Cornelius	45
Johnson & Higgins	39
Marsh & McLennan	9
Northern Chartering Co.	436
Prindiville & Sons, John	43
Scott & Co. K. A.	31
Sullivan & Co., D.	27

P. W. SHERMAN

COAL

Rockefeller Bldg. CLEVELAND, OHIO

UNITED FUEL & SUPPLY COMPANY

Commissary Supply Store

GROCERIES and MEATS

HARD COAL : CHARCOAL : SEMET SOLVAY COKE

PHONE
Edgewood - - 1360
Nights, Sunday and
Holiday Calls
Edgewood - - 1360

LAUNDRY : ICE

WE SPECIALIZE IN
MARINE SUPPLIES

DAY and NIGHT
SERVICE
Delivered To Any
DOCK

Atwater and Dubois Sts., : : : : : DETROIT, MICHIGAN

The Fastest Fuel Dock on the Lakes

ELKHORN COAL

Pine Ridge Coal Company

Miners and Shippers

Detroit